APPENDIX.

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APPENDIX.

(EXHIBITS IN NUMERICAL ORDER.)

DEPOSITION OF CHRISTY PAYNE, OCTOBER 22, 1940
1

* * * * *

A. From 1920 until July 1, 1933, I was in charge of the natural gas interests of Standard Oil Company, a New Jersey corporation—hereinafter referred to as "Standard Oil"—and was associated with Colorado Interstate Gas Company—hereinafter referred to as "Colorado Interstate"—from the beginning, being its first President.

The Company was incorporated under the laws of Delaware June 8, 1927. It was a part of a project organized for the purpose of selling in Colorado natural gas which would be produced in Texas in the gas field known as the Amarillo or Panhandle field.

As finally developed, Colorado Interstate constructed a pipe-line from a location near Clayton, New Mexico, to the vicinity of Denver, with certain lateral lines extending from the main pipe-line. I understand that a physical description of the line will be given by other witnesses.

At Clayton there is a connection with the pipe-line of Canadian River Gas Company—hereinafter referred to as "Canadian River"—which Company produces the gas and delivers it to Colorado Interstate at Clayton.

The possibility of Standard Oil participating in this natural gas pipe-line enterprise was first brought to our attention in 1926 by officials of Southwestern Development Company.

Leases on large blocks of acreage in the Panhandle field, upon which approximately twenty gas wells had been drilled, were held by a subsidiary of Southwestern Development Company.

We were advised that Denver and other points in Colorado seemed to offer the best available markets to be served from these gas reserves, and that there was considerable

public agitation in the City of Denver looking toward the substitution of natural gas for the manufactured gas then being supplied consumers in that City.

Public Service Company of Colorado, a subsidiary of Cities Service Company, had distributed manufactured gas in Denver for a number of years. On February 8, 1927, a new franchise was granted Public Service Company by a majority vote of the qualified electors.

This franchise contained a provision looking toward the bringing of natural gas to Denver. Public Service Company was obligated to make a supply of natural gas available to the City if the Mayor and Council of the City, after investigation and upon competent engineering advice and taking into consideration all the economic factors involved, should determine that a natural gas supply for Denver was feasible.

A penalty of Fifty Thousand Dollars ($50,000.00) per year was provided for if Public Service Company defaulted in carrying out the terms of that provision.

This indicated to us that the City of Denver was earnestly seeking a natural gas supply for its citizens, and on the basis of that we actively carried on the work necessary to the development of the project.

During 1926, after preliminary negotiations with Southwestern Development Company, a tentative understanding had been reached on the purchase price to be paid for the leases, wells and gas reserves which were to constitute the gas supply. It was expected that the financing of the project would be undertaken by Standard Oil, and that Southwestern Development Company and Standard Oil each were to have an equal stock position in the Company.

During 1926, some negotiations had been carried on with representatives of Public Service Company, but it was not until after the approval of the franchise by the voters of Denver that we were in position to conclude an agreement among the interested parties. This was done, and under date of April 5, 1927, an agreement was entered into by Southwestern Development Company, Cities Service Company and Standard Oil Company, a New Jersey corporation.

A copy of this contract has been introduced as an exhibit in this proceeding, numbered Exhibit 1. This agreement of April 5, 1927, was the culmination of the negotiations which began in 1926 and were continued with considerable activity after February 8, 1927.

The terms were agreed upon only after a series of conferences at which various plans were considered and the viewpoints of all the parties were put forward and thoroughly discussed. Since Standard Oil was assuming the responsibility of putting up the money for the project, we exercised the utmost care and our best judgment in all of the matters under consideration, and the willingness of the Company to proceed with this project depended entirely upon the basis agreed to by the parties.

The investigations which had been made at my request clearly disclosed that it was not economically possible to bring gas to Denver solely for the domestic and ordinary commercial business there available.

At Pueblo was a large steel plant of the Colorado Fuel & Iron Company offering the possibility of a large industrial load. It was necessary to obtain this business in competition with the fuel then being used, and both this load and the Denver load were indispensable to the project.

We expected to take on certain other business that our investigations indicated was there, including the Cities of Colorado Springs and Pueblo, and certain industrial customers. These additional industrial contracts were to be subject to the prior call of Denver on the gas reserves of the project.

During the summer of 1927, a number of conferences were held with the Mayor and other officials of the City of Denver. A letter proposal embodying the general principles under which gas would be sold to Public Service Company was written to that Company under date of June 8, 1927, by Colorado Interstate and that formed the basis of the negotiations with the City officials.

This proposal provided that details were to be worked out in a contract to be prepared later. It was a matter of great public interest and intense application on the part of all parties.

The City had employed A. C. King, a consulting engineer, of Chicago, Illinois, to advise it on all factors of the matter, and Mr. King made an independent investigation and made a formal report dated August 10, 1927, on the project. I understand this report will be made a part of the record in this proceeding.

After many discussions and conferences with the representatives of the City of Denver, the rate at which gas was to be sold to Public Service Company was agreed upon at forty cents per mcf for domestic gas.

An ordinance was passed by the City Council on September 14, 1927, making a formal declaration of the feasibility of bringing natural gas to Denver and fixing the rates which were to be charged by Public Service Company for gas distributed by it.

These rates were based upon the payment by Public Service Company of a gate rate of forty cents per mcf for domestic gas. The passage of this ordinance completed the action of the City with respect to the bringing of natural gas to Denver, and we then entered into the work of drafting a contract for the sale of gas and for the construction of the line.

The contract with Public Service Company was finally executed in June, 1928, although dated as of January 3, 1928. At this time Colorado Interstate had not been engaged in the gas business and was under no obligation to enter or carry on that business except upon terms and conditions satisfactory to it.

(Vol. 1, pp. 30-35.)

Agreement of April 3, 1927.
(Offered in evidence by Canadian River Gas Co. and Colorado Interstate Gas Co.)

New York, N. Y., April 5th, 1927.

Memorandum of Stipulations agreed upon between Southwestern Development Company, Cities Service Company and Standard Oil Company (New Jersey).

I. The project in general contemplates the acquisition of natural gas properties in the Amarillo Gas Field, the construction of a pipe line from that field to the city of Denver via Pueblo and Colorado Springs with branches to Canon City and other places, the sale and delivery of natural gas at the city gate for distribution in said cities and in other places and the sale of natural gas for industrial purposes to industries along the route of the pipe line.

II. The plan of the project as herein set forth is to be carried out only upon the condition that the attorneys for the parties advise favorably upon the legality under Federal Laws and the laws of the several States where the business is located, and the plan may be modified by some alternative plan which meets with the approval of the attorneys and substantially conforms to the plan herein stated. One corporation instead of two may be created or used hereunder in the State of Texas to fulfill the functions hereinafter assigned to two corporations.

III. The Southwestern Development Company is the owner of all of the capital stock of the Amarillo Oil Company which is the owner of a large area of gas leaseholds, gas wells and other gas properties located in the counties of Hartley, Oldham, Moore, Potter, Hutchinson and Carson, State of Texas. The Southwestern Development Company agrees to form and hold the stock of a corporation which will be and continue separate from its other projects now operating or which may hereafter operate in said counties and will cause the Amarillo Oil Company to convey to said new company, hereinafter designated as the Texas Producing Company (free from all debts, liens and encumbrances) all its gas leaseholds, gas fee and gas wells and equipment, including pipe lines.

The Southwestern Development Company also agrees to cause said Texas Producing Company to enter into a contract to operate its wells and gas properties so as to produce therefrom the amount of natural gas required by the project except to the extent that natural gas required by the project may be purchased from others. It will also cause the Texas Producing Company to sell its gas production at cost and so far as is practicable to hold its areas of gas lands as a blocked up reserve during the time the gas of other producers can be profitably purchased.

It is agreed, however, that it is necessary that the Texas Producing Company sell to the project at all times sufficient gas produced from its own wells, which together with the gas sold to the Panhandle Pipe Line Company and Amarillo Oil Company under the contracts herein provided for, will enable the Texas Producing Company to comply with the terms of its leases and to offset gas taken by others in competitive areas, and the Southwestern Development Company agrees to cause the Amarillo Oil Company and Panhandle Pipe Line Company each to purchase and take from the Texas Producing Company at all times as nearly as may be practicable the same proportion of their total requirements of gas as the amount taken by the project from the wells of the Texas Producing Company bears to the total amount of the gas requirements of the project.

It is agreed that Southwestern Development Company shall cause the Texas Producing Company and the Panhandle Pipe Line Company and Amarillo Oil Company to enter into a contract whereby the Texas Producing Company shall sell and the Panhandle Pipe Line Company and/or the Amarillo Gas Company shall purchase the natural gas required to supply the customers of the Panhandle Pipe Line Company and the Amarillo Gas Company in the city of Amarillo and its environs, and to supply the Amarillo Oil Company with gas for sale to the Smelter Company which is now being supplied by it, and any consumers which it may hereafter acquire located in the city of Amarillo or its environs and the gas supplied under this contract is to have preference over the gas supplied to the project.

It is agreed also that the price to be paid for each one thousand (1,000) cubic feet of said gas deliverable to said

Panhandle Pipe Line Company and/or the Amarillo Oil Company shall be the actual cost per M cubic feet to said Texas Producing Company including in said costs maintenance and operating expenses, rentals and royalties, maintenance of funds or reserves for renewals, replacements or extraordinary maintenance not covered by expenditures for current operation or ordinary maintenance, taxes excepting net income or net profits taxes, general expense, bond interest and sinking fund requirements, development costs, a fair allowance for contingencies, and the expense of purchasing and procuring gas if any is purchased by said Texas Producing Company from other producers of gas; such costs are to be computed on all gas sold by said Texas Producing Company and an average price per M cubic feet so ascertained, the method for fixing the same to be carefully worked out and set forth in the agreement hereafter to be made pursuant to these stipulations except that from the time that the method herein defined for computing the cost of gas to the Panhandle Pipe Line Company and Amarillo Oil Company goes into effect until the time when the project begins taking gas from the Texas Producing Company there shall be included as a part of the cost of gas, the interest accruing on one-fourth of any bonds issued by the Texas Producing Company, but the cost of any wells drilled by the Texas Producing Company which are not necessary to supply gas for the requirements of the Panhandle Pipe Line Company and Amarillo Oil Company, shall not be taken into account in determining the cost of gas to them, nor shall sinking fund payments on bonds of Texas Producing Company commence during such period.

IV. The Southwestern Development Company also agrees to cause to be incorporated and to hold the stock of a company hereinafter designated as the Texas Connecting Company which shall build a pipe line of adequate capacity and equipment, including compressors and branch lines, for the gathering and transporting of natural gas from the Amarillo Gas Field in said counties to a junction point in Oklahoma or New Mexico near the northwest corner of the Texas Panhandle where its pipe line will connect with and make deliveries of natural gas to the project.

The Southwestern Development Company agrees to cause said Texas Connecting Company to enter into a contract with the Texas Producing Company to purchase the gas production of the latter company and to purchase gas from other producers when the same may be profitably acquired and to sell and deliver the same to the project at the cost thereof. Said Texas Connecting Company shall also build and operate a plant for the extraction of gasoline from the natural gas transported, and treat therein and have the recovered product therefrom, the net profits therefrom to be credited upon the cost chargeable against the Colorado Company for the natural gas sold and delivered to it.

V. The Texas Producing Company and the Texas Connecting Company shall not make any contract for the sale of natural gas nor do anything that may impair the capacity of each to fulfill its deliveries of natural gas hereunder for the full term of the agreement to be made in accordance with these stipulations. (Contract with the Amarillo Oil Company and/or Panhandle Pipe Line Company to be expressly accepted as a preferred obligation as hereinbefore provided.) In case profitable sale of natural gas may be made with the consent of the Colorado Company to others than the project, the net profits shall be paid to or credited upon the cost of gas chargeable to the Colorado Company hereunder as if such sales had been made for the Colorado Company's account, and subject to this provision, the Texas Producing Company is to co-operate with the Amarillo Oil Company and/or Panhandle Pipe Line Company in the sale of gas to them for delivery to additional customers in northwestern Texas, known as the Panhandle of Texas, and in making gas from the Amarillo Gas Field in said counties available on reasonable terms to such customers.

VI. For the purpose of defining the respective operating rights of the Amarillo Oil Company, which retains the ownership of the fee oil and the leasehold oil, and on the other hand the Texas Producing Company which becomes the owner of the fee gas and leasehold gas in the same lands, a working agreement shall be entered into under the usual terms customary in oil and gas fields whereby gas wells drilled by the oil owners may be purchased at cost by the owner of the leasehold gas and oil wells drilled by the owner of the leasehold gas may be purchased at

cost by the owner of the leasehold oil, and rental obligations may be shared. Said working agreement to grant an option to the project at cost upon any gas which may be developed in the counties of Hartley, Oldham, Moore, Potter, Hutchinson and Carson, State of Texas by the Amarillo Oil Company.

VII. Standard Oil Company (New Jersey) agrees to form a corporation, hereinafter designated "The Colorado Company", and to cause the stock of the Colorado Company to be issued to the companies in the amounts hereinafter set forth. Said Colorado Company shall construct a pipe line of adequate capacity and equipment, including branch lines, and main line to extend from a connection with the pipe line of the Texas Connecting Company and follow a route via or near Pueblo and Colorado Springs to Denver, with a branch line to Canon City and a branch line to each of such other places as may be made a part of the project. Said Colorado Company shall enter into a contract with the Texas Connecting Company to purchase gas at cost from the Texas Connecting Company for the natural gas requirements of its customers and to enter into a contract with the Public Service Company of Colorado for the delivery of gas to Denver and its environs, a contract with the Pueblo Gas & Fuel Company for Pueblo and its environs, and a contract with Cities Service Company or its nominee for delivery of gas for distribution in Colorado Springs, Ivywild and their environs if Cities Service Company succeeds in buying the distribution plants in the last two named places; if such purchase is not made, then the Colorado Company shall negotiate and endeavor to make a contract with the owners of said plants in Colorado Springs and Ivywild and environs.

VIII. In view of the possibility of gas being found along the pipe line of the Colorado Company or within piping distance of the market then being supplied by it, the parties agree that it may be desirable for the protection of the money then invested in the project and/or the plants of the distributing companies to arrange for purchase of such gas by the Colorado Company and the marketing of such gas while the gas of the Texas Producing Company is reserved for the future. It is understood that the distribu-

tion companies controlled by Cities Service Company are to use their best efforts to co-operate with the Colorado Company in the disposal of such gas. Upon failure of the Colorado Company to purchase or dispose of any such gas or to participate in the purchase or disposal thereof, then the distributing companies controlled by Cities Service Company shall have the right to purchase and market that part of such gas which if such purchase were not made would be offered for sale to customers of distributing companies. Otherwise, the distribution companies controlled by Cities Service Company are to purchase all of their natural gas requirements from the Colorado Company, and the Colorado Company to purchase all of its requirements from the Texas Connecting Company, and the Texas Connecting Company from the Texas Producing Company and other producers of gas in the Amarillo Field, deliverable as heretofore set forth.

IX. The contract between the Texas Producing Company and the Texas Connecting Company and the contract between the Texas Connecting Company and the Colorado Company and the contract between the Colorado Company and the distributing companies in Denver and Pueblo owned or controlled by Cities Service Company, and the contract between the Colorado Company and Cities Service Company for delivery of gas for use in Colorado Springs and Ivywild if Cities Service Company should acquire the plants now being operated in said two last named cities by the municipalities, shall all be for a term of twenty years from and after the execution of the first one thereof and so long thereafter as natural gas may be profitably sold by the Colorado Company after payment of the cost thereof to the Texas Connecting Company as herein provided.

X. It is agreed between the parties hereto that on the signing of the agreement contemplated under these stipulations, an engineering firm such as Ford, Bacon & Davis, Inc., or similarly equipped engineers, shall be engaged by the Texas Producing Company, the Texas Connecting Company and the Colorado Company (Christy Payne being hereby authorized to act for them in this particular until incorporated if any such action is expedient) to construct the pipe lines and stations and to operate all properties under

engineering and/or construction contracts, during a period of twenty years, terminable, however, by the engineers or by the employing companies at the end of five years provided one year's notice has been given or at any time thereafter on one year's notice; the Colorado Company to name other engineers in place of those retired for the remaining term under contracts terminable on one year's notice. Remuneration for said engineering operation and management to be prorated in the proportion that the investment of each company bears to the total investment.

XI. The Colorado Company reserves to itself for direct service the sales of gas to the steel plant of the Colorado Fuel & Iron Company in or near Pueblo and to the cement and zinc smelter refineries, ore reduction plants and other industries in and along the railroad to Canon City, and to any other large industries located along the route of its main and branch lines and not located in or abutting on the low or intermediate pressure distribution plants maintained in Denver, Pueblo, Colorado Springs, and the other places which may be supplied under contract for delivery of gas by the Colorado Company at the city gate.

XII. Cities Service Company agrees to cause the Public Service Company of Colorado to convert its artificial gas distribution plant in the city of Denver and environs into a natural gas distribution plant and to cause the Pueblo Gas & Fuel Company to convert its artificial gas plant now operated by it in the City of Pueblo into a natural gas distribution plant. It is understood also that Cities Service Company is negotiating for the purchase of the plant or the capital stock of the Colorado Springs Light, Heat & Power Company now operated by the City of Colorado Springs, an artificial gas company supplying Colorado Springs and Ivywild and environs, and that if said purchase is consummated it will cause the company making such purchase to convert said artificial gas plant into a natural gas distribution plant. Said Cities Service Company also agrees to cause the Public Service Company of Colorado, the Pueblo Gas & Fuel Company and the company distributing gas in Colorado Springs and Ivywild, if such plants are secured by it, to enter into contracts with the Colorado Company to purchase and take from the

Colorado Company all of the natural gas required by said distribution plants for the supply of their consumers, which contracts shall contain the usual provisions for the purchase and taking of natural gas and its distribution and in addition substantially the following provisions:

(a) During the first fifteen years after the Colorado Company is ready to make deliveries, the city gate price which the distribution company shall pay the Colorado Company for gas purchased and taken shall be forty (40) cents per thousand cubic feet. Gas may also be purchased from the Colorado Company for sale under special industrial contracts, which special contracts have been submitted to and approved by the Colorado Company, at eighty five per cent. (85%) of the price charged by the distribution company to such industrial consumers under such approved contracts.

It is provided, however, that six months before the beginning of the eleventh year of the above agreed first fifteen year period, if the Colorado Company finds that its cost of obtaining natural gas has increased on the average per thousand cubic feet during the first six months of said tenth year over the cost of obtaining gas during the sixth, seventh and eighth years, then it shall bring such increased cost to the attention of said distribution companies, and an adjustment of said rates shall be made if the parties are then able to agree mutually upon the amount of such increase; if not able to fix such increase by mutual agreement, then said prices shall remain unchanged for said entire period of fifteen years. After the said period of the first fifteen years, the prices in effect at the end of said first fifteen year period are to continue as basic prices, but if the Colorado Company by reason of an increase in the cost of producing and obtaining natural gas is obliged to pay an increased price for its supply of gas for the purposes of the agreement or agreements made under this stipulation over and above the average price paid during the eleventh to fifteenth years inclusive, then it may on six months' written notice, increase said prices to the same extent. In the event such increased prices are not acceptable to said distribution companies, the increase under the facts above set forth shall be arbitrated.

(b) The distribution companies shall adopt and endeavor to secure in the cities served a schedule of rates which will tend to stimulate sales of natural gas for house heating as well as for cooking, laundry work and hot water heating, all parties to co-operate in the effort to secure satisfactory rate schedules in each city served.

(c) Each distribution company shall make every reasonable effort to increase and build up sales of natural gas in such towns and engage and pay for the service of the Natural Gas Department of H. L. Doherty & Company to direct such efforts, doing among other things, to the extent such Department deems advisable, the following:

1. Attaching any and all new consumers abutting on existing lines and extending present distribution systems throughout any sections where profitable consumers may be secured.

2. Introduction of and demonstrations of the workings and benefits of proper burners and appliances designed for the use of natural gas. Demonstration and sale of natural gas heating and other natural gas appliances at convenient point or points where public interest may be attracted and secured, and sale of such appliances at fair prices and on reasonable terms of payment, and on installment terms of payment when consumer desires, if found necessary to stimulate sales of gas.

3. Advertising the advantages of natural gas in local papers, distribution of pamphlets to interest and educate the public in the use of natural gas, and the holding of frequent educational campaigns and natural gas demonstrations together with personal solicitations.

4. Making a thorough survey of the commercial and industrial sales possibilities; instituting schedules of rates to attract the major portion of this business; making extensions of low pressure or city high pressure lines as may be necessary to meet the requirements of these classes of consumers.

5. To make available for the purpose of increasing sales of natural gas the following minimum expenditures for the use of the sales department:

1st year, an amount equal to $2.00 per consumer then attached to lines.

2nd year, an amount equal to $1.50 per consumer then attached to lines.

3rd year, an amount equal to $1.00 per consumer then attached to lines.

4th year, an amount equal to $ .75 per consumer then attached to lines.

5th year, an amount equal to $ .50 per consumer then attached to lines.

(d) Cities Service Company agrees to cause the Public Service Company of Colorado and the Pueblo Gas & Fuel Company, and such company as it may organize to operate the distribution plant in the city of Colorado Springs and Ivywild, if purchased by Cities Service Company, to make such additions and changes in the distribution plant in each city operated respectively by them as will insure so far as the capacity of the distribution plant will do so an adequate and uniform pressure of natural gas throughout each city and its environs in keeping with good practice in cities where natural gas is supplied for house heating as well as other domestic purposes. Such additions and changes shall be completed and in operation at the time the Colorado Company is ready to commence deliveries of natural gas hereunder, and shall be so constructed that a pressure of thirty pounds gauge to the square inch at each of the Colorado Company's delivery points will give uniform and adequate pressure throughout each distribution plant.

(e) In any of said contracts it is to be stipulated that the demands of domestic consumers upon the supply of natural gas are to be preferred over service to industrial consumers and that the remainder may be prorated, after demands of domestic consumers, among commercial and industrial consumers, but that such domestic preference shall not be exercised so as to deprive the Colorado Fuel & Iron Company of the volume of gas needed to complete open hearth heats then in jeopardy and to keep its furnaces warm during extreme domestic demand upon the pipe line of the Colorado Company, or so as to deprive any

other industrial consumer which requires a small proportion of its normal gas demand to prevent damage to its appliances.

(f) The gas deliverable at the city gate of each distribution plant shall be measured by orifice meter or other meter of standard type and equally accurate. The unit of measurement shall be one thousand cubic feet of natural gas at an assumed temperature of 60 degrees F. and an assumed pressure of eight ounces above 12.7 pounds atmospheric pressure computed according to Boyle's Law relating to gas measured at varying pressures, but without allowance for variations of barometer, the specific gravity of the gas to be ascertained each three months and the average temperature determined and used in the computations. The delivering company to furnish, maintain and read the meters and the receiving company to have the right to install check meter or meters of standard and accurate grade with duplicate installation and daily or frequent checking comparisons of readings.

In order to keep account of the gas sold to domestic consumers and paid for at one rate, and gas sold for industrial purposes and paid for at another rate, the amount of natural gas used by the distributing company in any of its power plant or plants and the amount consumed by the distribution company's industrial special rate consumers, shall be deducted from the total amount registered by the Colorado Company's meter at such delivery point and the difference between these two amounts shall be considered the amount of gas delivered by the Colorado Company to the distribution company for the purpose of supplying the distribution company's domestic consumers.

(g) Cities Service Company agrees to use its best endeavors to promptly obtain suitable franchise and rate ordinances for the sale of natural gas in Denver and Pueblo, and in any other city, including Colorado Springs and Ivywild, in which it may install or acquire the distribution plant, and so far as is practicable to secure rate ordinances to cover not less than a fifteen year term.

It is agreed that the parties hereto are to give the Cities Service Company opportunity to purchase the artificial gas plants in the City of Colorado Springs and Ivywild and

secure a franchise for natural gas and a rate ordinance therein, but if the Cities Service Company is unsuccessful in its attempt to purchase said plants, its right to have first opportunity shall expire three months after the Colorado Company's line is in operation. It is also agreed that if there are other cities and towns which the Colorado Company believes to be available markets, it shall from time to time give the Cities Service Company thirty days' notice and opportunity to investigate each of such towns and cities; if the Cities Service Company upon such investigation desires to install a natural gas distribution plant therein it shall within said thirty days give notice of such conclusion and shall have first opportunity for a period of three months thereafter in which to secure a franchise and rate ordinance.

XIII. It is agreed that out of the money raised for the project, the Colorado Company is to pay to the Southwestern Development Company through the purchase of bonds of the Texas Producing Company and the Texas Connecting Company as set forth in these stipulations and the financial statement attached hereto, Five Million Dollars ($5,000,000) in cash and is to deliver to the Texas Connecting Company fifty (50) per cent. of its common stock (after deducting from the total common stock any shares allotted under stock warrants with bonds and the shares to the extent of fifteen (15) per cent. of the total original issue allotted to Cities Service Company), and One Million Dollars ($1,000,000) par value of its preferred stock, in consideration of the obligations assumed by it hereunder to produce and deliver gas, supported by the wells, gas leaseholds and fee gas to be acquired by the Texas Producing Company and the pipe lines and facilities to be constructed by the Texas Connecting Company, free from any liens, debts or encumbrances.

XIV. In the obligations hereinbefore set forth upon the Texas Producing Company to sell gas to the Texas Connecting Company and the Texas Connecting Company to buy from the Texas Producing Company, and the Texas Connecting Company to sell to the Colorado Company and the Colorado Company to buy from the Texas Connecting Company, at cost, it is agreed that such cost shall include all money expended in producing, purchasing and transporting gas to the place of measurement and delivery, with payments made monthly upon monthly cost estimates with

semi-annual adjustments to meet six months' actual costs, including in such costs maintaining and operating expenses, rentals and royalties, maintenance of funds or reserves for renewals, replacements or extraordinary maintenance not covered by expenditures for current operations or ordinary maintenance, taxes excepting net income or net profits taxes, general expense, bond interest and sinking fund requirements, development costs, a fair allowance for contingencies and the expense of purchasing and procuring gas if any is purchased from other producers of gas, but there shall not be included in the cost of gas sold to the Texas Connecting Company and/or the Colorado Company any rentals on leases from which the Colorado Company has relinquished its right to have the gas production delivered for the project and has given notice of such relinquishment. In the event the Texas Producing Company and the Texas Connecting Company have profits from any source and accumulate a surplus in excess of working capital requirements there shall be a reduction in the price of gas until such excess is used up.

XV. Southwestern Development Company agrees that it will not permit the Amarillo Oil Company to incur any obligations on its natural gas properties described herein, other than in the natural course of the current and normal operations under existing contracts, or to dispose of any part of its properties during the period of the negotiation for franchise and rate ordinance for natural gas in the City of Denver and if an acceptable franchise and rate ordinance is secured, then continuing until the gas wells and gas fee and gas leaseholders are vested in the Texas Producing Company as herein provided.

XVI. All parties hereto agree upon the execution of these stipulations to proceed diligently to the preparation and execution of formal agreements substantially on the terms of these stipulations. Upon the execution of said agreements it is agreed that Cities Service Company will cause the Public Service Company of Colorado to use its best efforts to secure a franchise and rate ordinance for the distribution of natural gas in the city of Denver and in the city of Pueblo. On securing such natural gas franchise and rate ordinances on terms which make the project profitably feasible in the judgment of the parties hereto,

the obligations of the parties hereunder shall immediately become effective and the financing and constructon program proceeded with diligently.

It is agreed that a schedule and form of rates in the city of Denver substantially as follows contained in a reasonably workable ordinance duly enacted, shall be deemed to make the project profitably feasible and the agreement immediately effective:

$2.00 for the first 1,000 cubic feet or less
.60 per thousand cubic feet for the next 9,000 cubic feet
.50 per thousand cubic feet for all over 10,000 cubic feet

In case an acceptable rate ordinance is not secured in the city of Denver on or before the 1st day of July, 1927, the parties hereto or any of them may terminate participation herein and cancel any agreements made hereunder, each party thereupon to be free and without prejudice to act as if these stipulations and any agreements thereunder had never been made.

XVII. The Colorado Company shall have free access during the term of these stipulations and any agreements made hereunder, to all property and to the financial and corporate data and records, reports, books of account, operating and financial data, audits completed or in progress, and all facts and data including well logs, records and maps having any relevancy to the project, of the following companies, viz., the Texas Connecting Company, the Texas Producing Company, Amarillo Oil Company, Panhandle Pipe Line Company, Southwestern Development Company, and any and all subsidiaries, associate or distribution companies, distributing natural gas deliverable under these stipulations or any and all agreements which may be made pursuant to any contracts which may be entered into pursuant hereto.

XVIII. To provide the final funds for the project, it is agreed that the Colorado Company will issue its Twenty Year, Six Per Cent. Sinking Fund Gold Bonds, in such amounts and under such sinking fund conditions as it may find expedient, and with detachable stock warrants at a rate not to exceed ten shares for each One Thousand Dollar ($1,000) bond of the original issue, and at a price not less

than Fifteen Dollars ($15.00) per share, if deemed necessary to make the bonds marketable, warrants to expire if not taken up on or before the 1st day of July 1930; said bonds shall be secured by issuing to a Trust Company, Trustee, to be selected by the Colorado Company, a first mortgage and/or deed of trust conveying to such Trustee its pipe lines and other facilities and in addition such bonds shall be secured by pledge of the bonds of the Texas Connecting Company and the Texas Producing Company purchased and owned by the Colorado Company as hereinafter provided, by pledge of the gas purchase contract with the Texas Connecting Company by pledge of the assignment of the gas purchase contract between the Texas Connecting Company and the Texas Producing Company and by pledge of the contracts of the Colorado Company with distributors in the cities served.

The Texas Connecting Company and the Texas Producing Company will also each issue its Twenty Year Six Per Cent. Sinking Fund Gold Bonds in such amount and under such sinking fund condition as may be determined, for the cost of construction and cost of acquisition of properties, the bonds of the Texas Producing Company to include Five Million Dollars ($5,000,000) for purchase of fee gas, leasehold gas and gas wells of the Amarillo Oil Company, which bonds will be bought at par by the Colorado Company and will be secured by issuing to a Trust Company, Trustee, a first mortgage and/or deed of trust conveying said properties. The Texas Producing Company will also assign as security its contract with the Texas Connecting Company and the Texas Connecting Company will also assign as security to the Colorado Company its contracts with the Texas Producing Company and others for gas and such assignments and contracts may be pledged also under the Colorado Company mortgage.

In addition to said bonds, the Colorado Company is to issue—

(a) To Standard Oil Company (New Jersey) at par, One Million Dollars of Six Per Cent. Preferred stock, preferred as to assets and dividends, redeemable at any time after five (5) years from date at One Hundred Five (105) and accumulated unpaid dividends.

To the Texas Connecting Company (whose stock is to be owned by the Southwestern Development Company) One Million Dollars ($1,000,000) of said Preferred Stock, as part consideration for the gas delivery contract.

(b) To Standard Oil Company (New Jersey), for One Million Dollars ($1,000,000) cash, fifty (50) per cent. of its no par value common stock (after deducting from the total common stock issued the shares under stock warrants and the fifteen (15) per cent. of the original issue of common stock allowed to Cities Service Company).

(c) To the Texas Connecting Company, fifty (50) per cent. of its no par value common stock (after deducting from the total common stock issued the shares under stock warrants and the fifteen (15) per cent. of the original issue of common stock allotted to Cities Service Company), part consideration for gas delivery contract.

(d) To Cities Service Company, fifteen (15) per cent. of the common stock of the Colorado Company originally issued, as consideration for contracts with the distribution companies in the cities of Denver and Pueblo and other places.

XIX. The plan of final financing which the parties now contemplate is shown on Table No. 1 attached hereto, which the Standard Oil Company (New Jersey) agrees to supervise, and it is agreed that the funds advanced or expenses incurred by the Southwestern Development Company and the Standard Oil Company (New Jersey) for purposes of the project, including costs of incorporating and qualifying the new companies to be formed hereunder and shall be repaid with interest at six (6) per cent. from the date of each advance and/or expenditure out of the funds of the final financing.

XX. The Colorado Company is to have a board of seven directors, of which the Southwestern Development Company may elect three, the Standard Oil Company (New Jersey) three and Cities Service Company one. It is also agreed that the Colorado Company may name one director on each of the boards of the Texas Producing Company and the Texas Connecting Company.

XXI. These stipulations are to form the bases of agreements presently to be drawn embodying the terms hereof and to be executed by the parties hereto promptly when drafted in accord herewith.

Attest: SOUTHWESTERN DEVELOPMENT CO.,
..... By N. K. MOODY, President.
Secretary.

Attest: CITIES SERVICE COMPANY,
..... By ERNEST H. JOHNSTON,
Secretary. Vice President.

Attest: STANDARD OIL CO. (New Jersey),
..... By S. B. HUNT,
Secretary. Vice President.

Amarillo-Denver Project
Financial Statement
Table No. 1

Capital Requirements First Ten Years		
Colorado Company:		
Consideration for purchase bonds Texas Producing Co.	$ 6,665,000	
Consideration for purchase bonds Texas Connecting Co.	5,385,000	
Pipe Line Construction Program in Colorado	10,893,000	$22,943,000
Capital Requirements First Year		
Colorado Company:		
Purchase of bonds of Texas Producing Co. for acquisition of field properties from Amarillo Oil Co., and interest on bonds	$ 5,300,000	
Purchase of bonds of Texas Producing Co. to provide its working capital, new wells, miscellaneous, and interest on bonds	300,000	
Purchase of bonds of Texas Connecting Co. to provide it with working capital, main line construction, field lines, compressor station, telephone line, gasoline plant, miscellaneous, and interest on bonds	4,375,000	
Main and branch lines in Colorado, telephone line, working capital, miscellaneous, and interest during construction	8,925,000	
	$18,900,000	

11341

FEDERAL POWER COMMISSION
BUREAU OF ENGINEERING — DENVER REGIONAL OFFICE

EXHIBIT 44

GENERAL MAP OF THE PIPE-LINE SYSTEMS
OF
CANADIAN RIVER GAS COMPANY,
COLORADO INTERSTATE GAS COMPANY AND
COLORADO-WYOMING GAS COMPANY
AND PORTIONS OF THE SYSTEMS OF OTHER MAJOR PIPE-LINE COMPANIES
TAKING GAS FROM THE TEXAS PANHANDLE AND HUGOTON GAS FIELDS

REVISIONS	DATE	BY

APPROVED Carlos A. Ellsberg DATE 12-31-40
APPROVED — DATE
APPROVED — DATE
DRAWN BY K.R.C. DATE OCT. 30, 1940
CHECKED J.L.M. Jr.
TRACED SEE ORIGINAL

D-19-2

SCALE IN MILES

INFORMATION SHOWN ON THIS MAP IS AS OF DECEMBER 31, 1939
PIPE-LINE FACILITIES SHOWN ON THIS MAP ARE DIAGRAMMATIC ONLY

LEGEND
- COMPRESSOR STATION
- TRANSMISSION LINE (SIZES OF PIPE-LINES SEE IT)
- INTERCONNECTION BETWEEN SYSTEMS
- OFFICES
- NUMBERED OWNERSHIP SEE LISTING ON THIS MAP

N

WYOMING
LARAMIE
KIMBALL
CHEYENNE
DEUEL
KEITH
NEBRASKA
SEDGWICK
PERKINS
LOGAN
PHILLIPS
CHASE
HAYES
LARIMER
MORGAN
DUNDY
HITCHCOCK
BOULDER
WASHINGTON
YUMA
CHEYENNE
RAWLINS
ADAMS
ARAPAHOE
DOUGLAS
ELBERT
KIT CARSON
SHERMAN
THOMAS
COLORADO
TELLER
EL PASO
LINCOLN
CHEYENNE
WALLACE
LOGAN
GOVE
TREGO
ELLIS
RUSSELL
KANSAS
FREMONT
CROWLEY
GREELEY
WICHITA
SCOTT
LANE
NESS
RUSH
BARTON
CUSTER
PUEBLO
KIOWA
HAMILTON
KEARNY
FINNEY
HODGEMAN
PAWNEE
EDWARDS
STAFFORD
OTERO
BENT
PROWERS
GRAY
FORD
PRATT
HUERFANO
STANTON
GRANT
HASKELL
KIOWA
LAS ANIMAS
BACA
STEVENS
MEADE
CLARK
COMANCHE
BARBER
MORTON
SEWARD
OKLAHOMA
TEXAS
HARPER
WOODS
CIMARRON
COLFAX
UNION
WOODWARD
MAJOR
DALLAM
SHERMAN
HANSFORD
OCHILTREE
LIPSCOMB
ELLIS
DEWEY
HARDING
MOORE
HUTCHINSON
ROBERTS
HEMPHILL
ROGER MILLS
CUSTER
OLDHAM
POTTER
CARSON
GRAY
WHEELER
WASHITA
BECKHAM
QUAY
DEAF SMITH
RANDALL
ARMSTRONG
DONLEY
COLLINGSWORTH
GREER
HARMON
JACKSON
TILLMAN
NEW MEXICO
TEXAS

OWNERSHIP
1. AMARILLO OIL COMPANY
2. CONSOLIDATED GAS UTILITIES CORPORATION
3. THE CENTRAL GAS UTILITIES COMPANY
4. COLORADO INTERSTATE GAS COMPANY
5. CANADIAN RIVER GAS COMPANY
6. CITIES SERVICE GAS COMPANY
7. COLORADO-WYOMING GAS COMPANY
8. GOODSTEIN PIPE LINE COMPANY
9. KANSAS GAS COMPANY
10. LONE STAR GAS COMPANY
11. NATURAL GAS PIPELINE COMPANY OF AMERICA
12. NORTHERN NATURAL GAS COMPANY
13. PANHANDLE EASTERN PIPE LINE COMPANY
14. PANHANDLE PIPE LINE COMPANY
15. TEXOMA NATURAL GAS COMPANY
16. UNITED GAS PIPE LINE COMPANY
17. WEST TEXAS GAS COMPANY

Method of Financing:

*Bonds, 20 year, 6%, Sold at par, Preferred Stock, 6%	$18,000,000	
$1,000,000 sold to Standard Oil Co. (N. J.) at par	1,000,000	
1,000,000 to Texas Connecting Co., part consideration.		
$2,000,000		
Stock Warrants, 180,000 at not less than $15	2,700,000	
Common Stock—Standard Oil Co. (N. J.) to pay for its allotment	1,000,000	
Out of earnings from time to time (unless bonds realize a premium)	243,000	$22,943,000

Division of Shares of No Par Common Stock:	Shares	Per Cent.
Stock Warrants	180,000	14.4
Southwestern Development Co., via Texas Connecting Co., for contracts and field properties	441,250	35.3
Standard Oil Co. (N.J.) for $1,000,000 cash	441,250	35.3
Cities Service Co. for city gate contract	187,500	15.
	1,250,000	100.0

(*) Suggested $5,300,000 be retired in 20 years, and $12,700,000 on 10-year basis in the sinking fund.

Requirements of the Three Companies, First Ten Year Period, in Detail

Texas Producing Company		
New wells	$ 1,300,000	
Interest during construction	5,000	
Working capital	60,000	$ 1,365,000
Texas Connecting Company		
88 miles main line	$ 3,000,000	
Field station and gasoline plant	1,050,000	
Field lines	790,000	
Telephone line	80,000	
Well lines	335,000	
Interest during construction	110,000	
Working capital	20,000	$ 5,385,000
Colorado Company		
Payment to Southwestern Dev. Co. for field	$ 5,000,000	
First year's interest thereon	300,000	
Main and branch lines	8,245,000	
Telephone line	123,000	
Pump station	2,210,000	
Interest during construction	250,000	
Working captal	65,000	$16,193,000
Grand Total, Requirements First Ten Years		$22,943,000

EXHIBIT NO. 1
20

First Year's Requirements of the Three Companies, in Detail

Texas Producing Company		
Working capital	$ 60,000	
New wells	200,000	
Miscellaneous	30,000	
Interest during construction	10,000	$ 300,000
Texas Connecting Company		
88 miles main line	$ 3,000,000	
Field compressing station	350,000	
Field gathering lines	300,000	
Telephone line	80,000	
Interest during construction	105,000	
Working capital	20,000	
Gasoline plant	350,000	
Miscellaneous	170,000	$ 4,375,000
Colorado Company		
Payment to Southwestern Dev. Co.	$ 5,000,000	
One year's interest thereon	300,000	
Main and branch lines	8,245,000	
Telephone line	123,000	
Interest during construction	250,000	
Working captal	65,000	
Miscellaneous	242,000	$14,225,000
Grand Total, First Year's Requirements		$18,900,000

A. There was no corporate relationship. That is to say, the Standard owned no stock in Ford, Bacon & Davis and Ford, Bacon & Davis was not interested in Standard Oil Company.

Q. You are positive of that?

A. I am positive of that, yes, sir.

Q. You examined the stockholders list of Ford, Bacon & Davis?

A. No, but I know that the Standard Oil Company owns no stock in Ford, Bacon & Davis, Incorporated, and I am quite equally sure that the firm of engineers had no stock of the Standard Oil Company. They had other uses for their capital.

Q. Do you know whether or not any members of the Rockefeller family or any trusts that you set up during the period you were connected with the Standard Oil Company had any interest in Ford, Bacon & Davis, Incorporated?

A. I am sure there was no relationship between any of these interests. Ford, Bacon & Davis was entirely owned by the engineers who carried on the business of the firm. It was just an engineering firm like any other nationally known engineering firm.

Q. Who did you understand to be in control of Ford, Bacon & Davis—what person?

A. Well, George W. Bacon, I think, was president; then his partners—it was originally a partnership; when that was incorporated there were Messrs. Von Phul, Uebelacher, Rhodes, Hill and Black—there were two Blacks, one in charge of the California office and one in charge of the New Orleans office. Those were the men who constituted Ford, Bacon & Davis and owned the company.

Q. None of these men were ever connected in any way, directly or indirectly, with Standard Oil Company?

A. None of them.

Q. But you have not seen the stockholders list and you did not see the stockholders list of Ford, Bacon & Davis, Incorporated?

A. No, I never did.

Q. So you would not be prepared to say as to whether or not the members of the Rockefeller family, or voting

trusts set up by them, held substantial stocks of Ford, Bacon & Davis?

A. I am sure of that, because I talked with members of Ford, Bacon & Davis and I knew the constitution of their organization.

Q. That would eliminate any possibility of the Rockefellers owning that stock?

A. I am sure of that.

Q. As I understand it, Ford, Bacon & Davis did practically all of the gas engineering work for the Standard Oil Company?

A. I will tell you how our connection with them took place. While I was in Pittsburgh, working for the Peoples Natural Gas Company, I overheard Mr. Uebelacher testify for the Philadelphia Gas Company and I was so impressed with his testimony and his ability to handle himself in matters of that kind that when we had our first rate case I wanted Mr. Uebelacher of Ford, Bacon & Davis to represent us. That was the beginning of our relationship with Ford, Bacon & Davis.

Q. What year was that?

A. Oh, that was somewhere in 1919 or 1918.

Q. And you were responsible for the employment—

A. (Interposing) I think so, originally, yes.

Q. And they were your exclusive engineers?

A. They were not our exclusive engineers.

Q. They have done all of your gas engineering work, haven't they?

A. No. We have had other engineers, quite a number of other engineers.

Q. Engineering firms?

A. Engineering firms. For instance, Ralph E. Davis did most of our engineering in connection with tax reports, depletion studies.

Q. I mean, construction of gas properties. I should make myself clear there. You don't recall of any other engineering firm doing that kind of work for you?

A. I don't recall any engineering firm that did any construction for us excepting Ford, Bacon & Davis.

Q. Do you own any stock or have you ever owned any stock in Ford, Bacon & Davis?

A. I never have.

Q. Do any of your relatives work for Ford, Bacon & Davis, Incorporated?

A. No, sir, none of my relatives ever had a job there.

Q. I want to ask you a question about this Colorado Springs transaction whereby Colorado Interstate, Standard Oil Company, put up the money to purchase, to buy out Mr. Arthur K. Lee, his rights and franchises in regard to delivery of gas to Colorado Springs and certain other cities. As I understand, you are familiar with that transaction.

A. Somewhat familiar, yes.

Q. As I understand, Standard Oil Company, of which you were an officer, advanced $275,000.00 to purchase the gas rights—I mean, the franchise rights of Mr. Arthur K. Lee of Colorado Springs and certain other cities in the immediate vicinity.

A. I don't remember whether the Standard Oil Company loaned that money to the Colorado Interstate Gas Company, but I do recall that the Colorado Interstate Gas Company bought those rights from Mr. Lee. I think the amount was $275,000.00.

Q. Through whom were those rights purchased? They were not purchased directly, were they?

As I understand it, they were purchased, they used intermediary Pratt & Dunham. Mr. Pratt, as I understand it, was connected with Ford, Bacon & Davis.

A. There was a man named Pratt, I believe, who was intermediary, but I don't think Pratt was *every* connected with Ford, Bacon & Davis. Pratt was an intermediary. I don't know where he comes from—midwest, somewhere. I don't think he was connected with Ford, Bacon & Davis, but I think Ford, Bacon & Davis negotiated with Pratt.

Q. Yes. As I understand it, Mr. Pratt and Dunham secured the assignment of the rights from Arthur K. Lee, and then they negotiated—

A. (Interposing) You mean there was a brokerage between Lee and Pratt & Dunham?

Q. As I understand it—I am just trying to find out whether there was a brokerage or not. You say there was $275,000.00 paid. Now, I want to know if there was a brokerage fee paid Pratt & Dunham for securing that assignment from Lee.

A. Well, I know Pratt was in it and I suppose he got some of the payment, although I am not sure.

Q. You are not sure how much?

A. I am not sure whether he got any and I am not sure whether he got much.

Q. All you know is that there was $275,000.00 supposed to have been paid to Mr. Lee?

A. That is correct.

Q. And did you have anything to do with employing this intermediary here, Pratt & Dunham?

A. No.

(Vol. 1, pp. 58-63.)

Exhibit No. 10 Federal Trade Commission Report, Vol. 83, Senate Document 92, of date December 15, 1935, from the testimony of Christy Payne, formerly Vice-President and Director of Standard Oil Company of New Jersey (p. 195) and President of Colorado Interstate Gas Company from 1920 to and during 1927 (beginning on page 196 of said exhibit):

Question. And the other interests in the ownership of the Colorado Interstate Gas Co., I understood, were the Southwestern Development Co. and the Cities Service group?

Answer. The Southwestern Development Co. owned 42½ percent; Cities Service Co., 15 percent.

Question. And your interests, 42½?

Answer. And the Standard Oil Co. of New Jersey, 42½ percent; yes, sir.

Question. One of the important considerations in the organization of the Colorado Interstate Gas Co. was finding a market for the gas, was it not, up in Colorado?

Answer. That was the sole purpose of the organization of the company; yes, sir.

Question. And in the available markets or possible markets Denver figured as probably the most important one, did it not?

Answer. There were two important factors. Without either one of these the project was not feasible. One was the city of Denver and the other was the steel plant in Pueblo.

Question. Which of those two was the more important?

Answer. Well, it is hard to say. They both were necessary to support the practibility of the enterprise. The steel plant gave the steady load, and the Denver plant gave the domestic load.

Question. But there were some industrial loads at Denver, also, were there not?

Answer. Rather small ones, yes.

Question. In order to assure yourselves of an outlet in Denver, you had to arrange matters through the local distributing company there, did you not?

Answer. Yes.

Question. The Public Service Co. of Colorado?

Answer. We had to negotiate a contract for delivery of natural gas to that company.

Question. And did you negotiate such a contract, as a preliminary to the organization of the company, or as a part of the organization?

Answer. I would say as a preliminary.

* * * * *

And also the testimony of George H. Shaw, General Counsel for Public Service Company of Colorado, beginning on page 203 of said exhibit with the following:

In that connection, the Public Service of Colorado being one of a Cities Service group, I discussed the matter with Mr. Doherty. An investigation was made by representatives of the Cities Service group, with reference to the feasibility of bringing natural gas into Denver from the Amarillo field. The conclusion was that it would not be economically feasible, having regard to the available markets in Denver and Colorado. Some time later, the Standard Oil Co. and its associates, having some interests in the Texas field, brought this matter to the attention of the Cities Service interest, and stated that they were able to get the load from the Colorado Fuel & Iron Co., which is the steel company of Pueblo, which would be the determining factor in making the construction of the line feasible. The domestic load in Denver and the industrial load for the steel plant in Pueblo were the combination that made it possible. The C. S. & I. were the owners, probably, of the largest number of coal mines in the State; and, subsequent to the introduction of natural gas, the development of a lot of these mines was abandoned. The franchise, passed in February 1927, contained a clause to the efect that if the city of Denver at any time, I think, within 10 years—I may be—I

am giving this from memory—determined that it was feasible to bring a supply of natural gas to the city of Denver, then the Public Service Co. of Colorado would make arrangements to supply the people of Denver with natural gas, within 2 years from the time, after proper investigation and determination by the city, that it had been determined to be feasible; and, upon failure to do so, were to pay a penalty, I think, of $50,000 for the balance of the term of the franchise.

Subsequent to the passage of the franchise, in February, these negotiations started with the Standard Oil group. The Public Service Co. of Colorado were supplying the market with artificial gas. There was considerable expense involved in a change-over from artificial to natural gas; and, so far as the group that I represented was concerned, they were not eager to have natural gas brought to Denver, on account of the investment that was entailed, and the fact that they had an adequate, sufficient manufactured-gas plant, serving the needs of the people of Denver. The Standard Oil group indicated that they intended to find a market for this gas and offered either to buy the distributing plant from the Public Service Co. of Colorado, or to make an agreement, at the city gate, for the supply of this natural gas. There was no alternative from the standpoint of the company that I represented, except to either sell the plant or make the contract, because they were coming into the field. A contract was made, and then the negotiations were carried on with the city for the bringing of natural gas to Denver, determining the city-gas rate, and the fixing of a rate, based upon the section of the franchise passed in February 1927.

During the summer, and over a period of several months there were hearings. The city employed an independent engineer to make valuations. Very detailed investigation was made of the line, cost of the line, and what might be determined to be a fair and reasonable city-gate rate, in order to make this available for the city of Denver. After these investigations had been made, and an agreement had been reached with the city, this rate ordinance was introduced, passed, and approved in September sometime, 1927.

I was not the attorney for the Colorado Interstate Gas

Co., but their attorney was Milton Smith, now deceased, a very prominent lawyer in the Rocky Mountain region. I was not attorney for the Standard Oil Co. My interest was solely with the Public Service Co. of Colorado, in an attempt to protect their interest.

* * * * * *

Question. Yes. And then, how was it arranged that you were to go to New York?

Answer. I had been down to New York. I do not know about this time, whether I had been there for several weeks, or not; but I had been to New York, off and on, on this matter, since early spring. There wasn't any special trip, I just would be down there. I was down there one time when we first—on this contract—8 or 10 weeks, and then back in Denver, and back in New York. I cannot tell you about the time.

* * * * * *

Question. I understood you to say that you either had to join in on this Colorado Interstate Gas Co. transaction—not "transaction", but organization of the company, or else see your market taken from you.

Answer. They were going to build a pipe line into Colorado, and pick up the C. F. & I. load, and come to Denver, and we either had to contract with them, sell our plant, or take our chance on what they might do when they got up there, with a separate system; which, of course, would be ridiculous.

Question. Then, I take it, that you were a more or less unwilling participant in the organization of the Colorado Interstate Gas Co.

Answer. I would say so, at the beginning—thorough co-operation, since.

Question. You had gas and acreage, did you not, in the Panhandle, which you considered using to serve Denver, in case you ever brought gas there?

Answer. We have lots of gas acreage in the Panhandle, but a lot of that goes in to the Mid-Continent people, and I really cannot tell you. There is plenty of gas there, and the idea would be, on the construction of the line, whether

you acquired the leases, or purchased the gas at the well, or what it would be. I do not know that there was any particular block or group of acreage that it could be said that we considered in connection with a Denver market, because the acreage is all there, and the market.

Question. But you did have considerable acreage there?

Answer. Oh, yes.

Question. Even at that time, too?

Answer. I think so.

Question. Was that acreage adjoining the acreage from which the Colorado Interstate Gas Co. draws its supply?

Answer. I cannot answer that, Mr. Wooden. I am not familiar enough with that. It has been so long since I have given it any consideration. It is all in that same area down there.

Question. Can you say whether or not the possibility of drainage from your acreage entered into your final consent to go into the deal?

Answer. No; I wouldn't think so. I think it probably was determined purely on the Denver market and the ownership that we had in Denver.

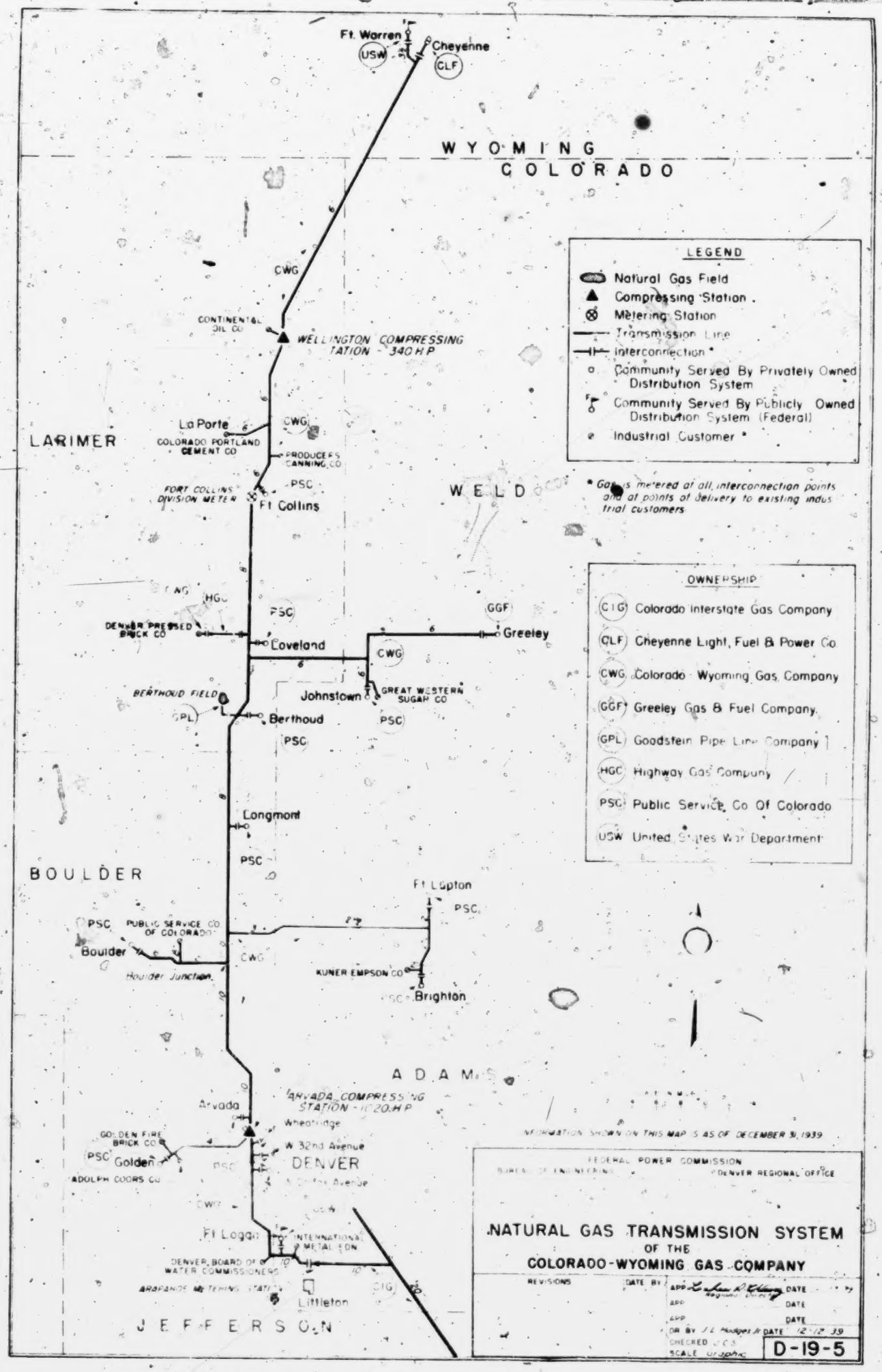

EXHIBIT NO. 50

EXHIBIT 51

Colorado-Wyoming Gas Company

General Description of Property and Operations

Introduction

Colorado-Wyoming Gas Company was incorporated under the laws of the State of Delaware on December 1, 1925. The company operates in Colorado and Wyoming. Colorado-Wyoming Gas Company owns and operates a gas transmission system which extends from a point near Littleton, Colorado to Cheyenne, Wyoming, with branches to a number of communities in northern Colorado and to Fort Warren, Wyoming. Natural gas is purchased by the company at two points in Colorado, transmitted through its pipe-line system, and resold for ultimate public consumption for domestic, commercial, and industrial uses in Colorado and Wyoming.

Important Facts Relating to the Development of the Property

1. On December 10, 1925, Colorado-Wyoming Gas Company entered into a contract with an oil company, Fort Collins Producing Corporation, for the purchase of surplus gas at the Wellington Field in Larimer County, Colorado, for an indefinite period, to supply available markets in a number of areas, including Fort Collins, Colorado and Cheyenne, Wyoming. The contract also contemplated possible eventual service to Loveland, Longmont, Boulder, Greeley, and Denver, Colorado, and intermediate points and contiguous territory.

2. In the latter part of 1925, a 6-inch gas transmission line was built by agents for the company from the Wellington Field to Fort Collins. Deliveries to Poudre Valley Gas Company(1) at Fort Collins began December 10, 1925.

3. As of April 1, 1926, Colorado-Wyoming Gas Company entered into a contract with the Cheyenne Light, Fuel and Power Company for the delivery of gas to the latter company at Cheyenne, Wyoming. A 6-inch pipe line was constructed from the Wellington Field to Cheyenne, and town-border deliveries began July 7, 1926.

4. During 1927, the company built a 6-inch branch line from the Wellington-Fort Collins main line to the plant of the Colorado Portland Cement Company near La Porte, Colorado. First deliveries of gas to this customer were made on November 5, 1927.

5. When the Colorado-Wyoming Gas Company first started operations in 1925, it purchased its gas requirements from the Fort Collins Producing Corporation in the Wellington Field. This corporation continued to supply the company's entire requirements until 1928, when a connection was made to Colorado Interstate Gas Company. Gas purchases

(1) Acquired by Public Service Company of Colorado in 1926 (Moody's Public Utility Manual, 1939 edition, page 1572).

from Fort Collins Producing Corporation declined each year as the Wellington Field became depleted and, in March 1937, ceased entirely. Fort Collins Producing Corporation now purchases gas from Colorado-Wyoming Gas Company to carry on oil field operations.

6. On October 3, 1929, Colorado-Wyoming Gas Company entered into a 20-year contract with Colorado Interstate Gas Company for purchase of gas at a point in Arapahoe County, Colorado, near Littleton. This agreement provides for the delivery by Colorado Interstate Gas Company of natural gas required by Colorado-Wyoming Gas Company to supply the following; domestic consumers; distribution companies in northern Colorado and southern Wyoming; industrial consumers served under contracts made with the consent and approval of Colorado Interstate Gas Company; and gas used in compressing stations and other property of Colorado-Wyoming Gas Company.

7. During the latter part of 1929 and the early part of 1930, Colorado-Wyoming Gas Company constructed approximately 30 miles of 10-inch and 43 miles of 8-inch main line from Arapahoe Measuring Station to Fort Collins, where a connection was made with the existing 6-inch line to Cheyenne, Wyoming. The first deliveries of Texas Panhandle gas to Fort Collins and north were made January 21, 1930. In 1929, 1930, and 1931, branch lines were constructed to a number of communities in Colorado, including Arvada, Boulder, Berthoud, Brighton, Fort Lupton, Golden, Longmont, Loveland, Johnstown, and Wheatridge, to deliver gas to Public Service Company of Colorado for resale to ultimate consumers in these communities. A line was built to Greeley, Colorado in 1930 to deliver gas to Greeley Gas and Fuel Company for resale to consumers in that community. Branch lines were constructed to serve two direct industrial customers - Golden Fire Brick Company, whose plant is located near Golden, and Great Western Sugar Company near Johnstown. During this same period, a number of points of delivery were established for sale of gas to Public Service Company of Colorado for resale in Denver suburban areas in Jefferson County, Colorado, generally referred to as "Denver Fringe".

8. On April 10, 1930, Colorado-Wyoming Gas Company entered into an agreement with Five Square Oil and Gas Company and Myer Goodstein to purchase natural gas produced by them in the Berthoud Field, Larimer County, Colorado. This contract is to remain in effect as long as gas of a satisfactory quantity, quality, and pressure can be delivered by the vendors from the Berthoud Field. In May 1930, Colorado-Wyoming Gas Company built approximately one mile of 2-inch line to bring gas from this field to its main transmission line. On November 25, 1939, a new agreement for the purchase of gas from the Berthoud Field was made, in which the Goodstein Pipe Line Company replaced Five Square Oil and Gas Company and Myer Goodstein as vendor. The quantity of gas purchased by Colorado-Wyoming Gas Company from the Berthoud Field is relatively small, being approximately two-percent of the company's total annual requirements.

EXHIBIT 51

9. During the latter part of 1926, the Wellington Compressing Station, containing three 85-horsepower, gas-engine driven gas compressors, was constructed in the Wellington Field. In 1927 and 1928, seven additional gas compressors were installed, bringing the station to 1,360 rated horsepower.

In 1930 and 1931, due to decline of gas purchases from the Wellington Field and increase in purchases from Colorado Interstate Gas Company at Littleton, six of the gas compressors with a total rating of 1,020 horsepower, and some structures and auxiliary equipment, were removed from Wellington Station and installed at a new site, the Arvada Compressing Station, located in Jefferson County, Colorado, near Denver, approximately 14 miles from Arapahoe Measuring Station.

10. From 1932 to 1939, the only important changes in the system were the construction of lateral lines to serve direct industrial customers. Such extensions are summarized as follows:

Customer	Location
Kuner-Empson Company	Brighton, Colorado
Public Service Company of Colorado - Valmont Generating Station	Near Boulder, Colorado
Board of Water Commissioners of the City and County of Denver - Marston Lake Pumping Plant	Near Denver, Colorado
Adolph Coors Company	Golden, Colorado
International Metals Foundation	Near Denver, Colorado

Description of Facilities Owned as of December 31, 1939

1. Colorado-Wyoming Gas Company owns and operates approximately 195 miles of gas pipe line located in Arapahoe, Jefferson, Boulder, Adams, Larimer, and Weld counties in Colorado, and Laramie County, Wyoming. Approximately 60 percent of the pipe line is located on public rights-of-way, the remainder being on private rights-of-way.

The main trunk line extends from Arapahoe Measuring Station in Arapahoe County, Colorado, where gas is received from Colorado Interstate Gas Company, to Cheyenne, Wyoming, and is approximately 114 miles long. From Arapahoe Measuring Station to Boulder Junction, approximately 30 miles, the line is 10-inch nominal diameter; from Boulder Junction to Fort Collins, approximately 43 miles, the line is 8-inch nominal diameter; and from Fort Collins to Cheyenne, approximately 41 miles, the line is 6-inch nominal diameter.

EXHIBIT 31

The total length of all branch lines is approximately 81 miles. Branch lines are of various diameters from one inch to eight inches. The longest branch lines are the Brighton-Fort Lupton branch and the Greeley-Johnstown-Great Western Sugar Company branch, which are, respectively, approximately 23 miles and 26 miles.

2. As of December 31, 1939, Colorado-Wyoming Gas Company owned and operated two gas compressing stations - Arvada Station, located in Jefferson County, Colorado, near Denver, and Wellington Station, located in the Wellington Field in Larimer County, Colorado.

At Arvada, which is the main compressing station, there are installed six 170-horsepower Cooper gas-engine driven gas compressors, or a total rating of 1,020 horsepower.

At Wellington Station, which is operated only during winter peak loads or in emergencies, there are installed four 85-horsepower Cooper gas-engine driven gas compressors, or a total rating of 340 horsepower.

The company owns a telephone line strung on the poles of the Mountain States Telephone and Telegraph Company from Wellington Station to the main circuits of the telephone company at the town of Wellington.

3. Colorado-Wyoming Gas Company owned 39 gas measuring stations at the end of 1939. One station measures Berthoud Field gas purchased from Goodstein Pipe Line Company. Another station, the Fort Collins Division Meter, measures the amount of gas delivered from the south into the Fort Collins-Cheyenne section of the system. The remaining 37 stations measure gas sold to distribution companies for resale and gas sold directly to consumers.

4. Colorado-Wyoming Gas Company formerly sold gas directly to a country club and to 16 domestic customers located near or along its right-of-way. On July 26, 1939, these customers were transferred to Public Service Company of Colorado. These customers are still connected to the lines of Colorado-Wyoming Gas Company.

Description of the Operations of the Company in the Year 1939

1. Colorado-Wyoming Gas Company does not produce any natural gas. The company purchases its entire natural gas requirements from Colorado Interstate Gas Company and Goodstein Pipe Line Company.

Approximately 98 percent of Colorado-Wyoming Gas Company's total annual gas requirements is purchased from Colorado Interstate Gas Company. This gas is produced by Canadian River Gas Company, Texas, transported by that company into New Mexico, and transported by Colorado Interstate Gas Company from New Mexico into Colorado and sold to Colorado-Wyoming Gas Company at Arapahoe Measuring Station, near Littleton, Colorado.

Approximately two percent of the total annual gas requirements of Colorado-Wyoming Gas Company is purchased from Goodstein Pipe Line Company. Gas purchased from this company is produced in the Berthoud Field in Colorado, enters the main transmission line of Colorado-Wyoming Gas Company near the town of Berthoud, and co-mingles with gas purchased from Colorado Interstate Gas Company.

For a short period in the latter part of 1939, the company purchased from an individual named Ed Mosher, a relatively small amount of natural gas produced by him the Berthoud Field.

2. Colorado-Wyoming Gas Company transmits natural gas purchased from the above-named sources through its pipe-line system and sells natural gas to four distribution companies - Public Service Company of Colorado, Greeley Gas and Fuel Company, Highway Gas Company, and Cheyenne Light, Fuel and Power Company.

In 1939, Colorado-Wyoming Gas Company sold 896,043 MCF(2) of natural gas to Public Service Company of Colorado for resale by that company for ultimate public consumption for domestic, commercial and industrial uses in a number of communities in northern Colorado. The communities and the volume of gas delivered to each in 1939 are shown in the following tabulation. The dates on which Colorado-Wyoming Gas Company first delivered gas to each of these communities are also shown.

Community	MCF Delivered in 1939	Date of Initial Natural Gas Deliveries
Berthoud	4,723	December 10, 1929
Boulder	152,163	September 28, 1929
Brighton	24,582	June 25, 1931
Fort Collins	336,261	December 10, 1925
Fort Lupton	8,739	July 1, 1931
Golden	118,421	September 1, 1930
Johnstown	7,737	July 22, 1930
Longmont	39,373	April 11, 1931
Loveland	38,468	June 12, 1930
"Denver Fringe"	165,576	December 6, 1929(3)
	896,043	

The contract between Colorado-Wyoming Gas Company and Public Service Company of Colorado, covering the delivery of gas to communities in northern Colorado, is dated October 3, 1929.

Colorado-Wyoming Gas Company sells natural gas to Greeley Gas and Fuel Company, which the latter resells to domestic, commercial and industrial customers in Greeley, Colorado. In 1939, the volume of gas sold at the Greeley town border was 147,406 MCF. Initial deliveries of

(2) All gas volumes referred to in this exhibit are on a pressure base of 14.65 pounds per square inch absolute.
(3) Wheatridge.

gas to Greeley Gas and Fuel Company were made on September 1, 1930, under a contract dated July 29, 1930.

At a point on its main transmission line west of Loveland, Colorado, Colorado-Wyoming Gas Company sells natural gas to Highway Gas Company under a contract dated June 20, 1933. Initial service was rendered on June 30, 1933. Highway Gas Company, which operates a small rural gas distribution system, purchased 4,649 MCF of gas from Colorado-Wyoming Gas Company in 1939.

Colorado-Wyoming Gas Company sells natural gas to Cheyenne Light, Fuel and Power Company, which the latter resells for ultimate public consumption for domestic, commercial and industrial uses in Cheyenne. In 1939, Colorado-Wyoming Gas Company sold 414,807 MCF of natural gas to Cheyenne Light, Fuel and Power Company.

3. Colorado-Wyoming Gas Company transmits gas purchased from Colorado Interstate Gas Company and Goodstein Pipe Line Company through its pipe-line system and sells gas directly to ten industrial consumers, all located in Colorado. The names of these customers, their location (nearest community), volume of gas sold in 1939, and date of initial gas deliveries to each customer is shown in the following tabulation:

Customer	Location	MCF Sold in 1939	Date of Initial Gas Service
Adolph Coors Company	Golden	15,617	Oct. 5, 1936
Colorado Portland Cement Co.	La Porte	864,390	Nov. 5, 1927
Board of Water Commissioners of the City and County of Denver	Denver	7,620	Sept. 18, 1936
Denver Pressed Brick Company	Loveland	44,878	April 2, 1937
Fort Collins Producing Corp'n.	Wellington Field	3,894	Dec. 18, 1925
Golden Fire Brick Company	Golden	57,100	Aug. 7, 1930
Great Western Sugar Company	Johnstown	312,548	Nov. 30, 1929
Kuner-Empson Company	Brighton	33,620	Oct. 24, 1934
Producers Canning Company	Fort Collins	283	July 1, 1927
Public Service Co. of Colorado - Valmont Generating Station	Boulder	26,710	March 1, 1936

Colorado-Wyoming Gas Company also sells natural gas to two U. S. Army posts - Fort Logan, which is near Denver, and Fort Warren, near Cheyenne. Sales to these posts in 1939 were 7,572 MCF and 15,555 MCF, respectively.

Schedule No. 1 of this exhibit is a "gas balance" for Colorado-Wyoming Gas Company for the years 1935 to 1939. This balance shows, on a uniform pressure base of 14.65 pounds per square inch absolute, the volumes of gas purchased, the volume of gas sold to distribution companies and to direct customers in Colorado and Wyoming, gas used by the company, and gas lost and unaccounted for, each year from 1935 to 1939.

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Docket G-124

Colorado-Wyoming Gas Company

GAS BALANCE, 1955 TO 1959

All Figures Are Gas Volumes In MCF On Uniform Pressure Base Of 14.65 Pounds Per Square Inch Absolute

	1955	1956	1957
GAS RECEIPTS			
1. Gas purchased			
a. From Colorado Interstate Gas Company at Littleton, Colorado(1)	2,810,277	2,434,313	2,682,066
b. From Goodstein Pipe Line Company at Berthoud Field, Colorado	41,955	40,875	49,558
c. From Bi Mosher at Berthoud Field, Colorado	0	0	0
d. From Fort Collins Producing Corporation at Wellington Field, Colorado	26,145	7,831	282
e. Total gas purchased	2,878,377	2,483,019	2,731,906
2. Total gas to account for	2,878,377	2,483,019	2,731,906
GAS DISBURSEMENTS			
3. Gas sold			
a. In Colorado			
(1) Delivered to distribution companies			
(a) Greeley Gas and Fuel Company	98,438	121,505	129,862
(b) Highway Gas Company	4,830	4,568	8,254
(c) Public Service Company of Colorado	692,117	745,828	841,336
(d) Total delivered to distribution companies	795,385	871,901	979,432
(2) Delivered directly to consumers	952,670	1,130,324	1,247,621
(3) Total gas sold in Colorado	1,688,055	2,002,225	2,227,053
b. In Wyoming			
(1) Delivered to distribution companies			
(a) Cheyenne Light, Fuel and Power Company	337,479	367,878	400,638
(2) Delivered directly to consumers	16,253	67,479	49,584
(3) Total gas sold in Wyoming	353,732	434,957	450,222
c. Total gas sold in Colorado and Wyoming	2,041,787	2,437,182	2,677,275
4. Gas used by company (in Colorado)	25,600	26,749	38,758
5. Gas lost and unaccounted for	12,990	19,088	15,873
6. Total gas accounted for	2,878,377	2,483,019	2,731,906

(1) Differs from sales by Colorado Interstate Gas Company to Colorado-Wyoming Gas Company by amount of unbilled revenue adjustment.

Schedule No. 1
EXHIBIT 51
11370

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Colorado-Wyoming Gas Company

GAS BALANCE, 1955 TO 1959

All Figures Are Gas Volumes In MMF On Uniform Pressure Base Of 14.65 Pounds Per Square Inch Absolute

	1955	1956	1957	1958	1959
e Gas Company at Littleton, Colorado(1)	2,010,277	2,434,313	2,682,066	2,442,050	2,884,763
e Company at Northeast Field, Colorado	41,955	40,875	49,558	58,250	47,878
east Field, Colorado	0	0	0	0	31,191
ming Corporation at Wellington Field, Colorado	26,145	7,831	282	0	0
	2,078,377	2,483,019	2,731,906	2,500,300	2,935,832
	2,078,377	2,483,019	2,731,906	2,500,300	2,935,832
distribution companies					
y Gas and Fuel Company	98,438	121,395	129,862	136,733	147,406
y Gas Company	4,830	4,568	8,254	7,513	4,649
Service Company of Colorado	692,117	745,838	841,336	860,989	896,043
delivered to distribution companies	795,385	871,901	979,432	1,005,235	1,048,098
otly to consumers	952,670	1,130,324	1,247,621	1,035,817	1,378,371
l in Colorado	1,688,055	2,002,225	2,227,053	2,041,052	2,426,469
distribution companies					
me Light, Fuel and Power Company	337,479	367,878	400,638	391,147	414,807
otly to consumers	16,253	67,679	49,584	15,802	15,555
l in Wyoming	353,732	434,957	450,222	406,949	430,362
rado and Wyoming	2,041,787	2,437,182	2,677,275	2,448,001	2,856,831
rado)	25,600	26,749	38,758	25,452	30,893
	12,990	19,088	15,873	26,847	48,108
	2,078,377	2,483,019	2,731,906	2,500,300	2,935,832

ado Interstate Gas Company to Colorado-Wyoming Gas Company by
adjustment.

Excerpts from Federal Trade Commission Report No. 66, Senate Document 92, Part 66.

[S-1] Summary of Volume I of the Report on Cities Service Co.

This report covers the operations of Cities Service Co. from the date of its organization on September 2, 1910, to December 31, 1930. Cities Service Co. was incorporated in Delaware, with broad charter powers, as a holding company primarily to acquire and hold securities giving control of electric light and power, natural and artificial gas, steam heating, water, electric street and interurban railways, and kindred corporations. It has since organized or acquired control of an important system of petroleum companies engaged in producing, transporting, refining, and marketing crude oil and its products.

Cities Service Co. was organized by Henry L. Doherty & Co., a firm then operating as a partnership consisting of Henry L. Doherty and Frank W. Frueauff and now operating under the sole proprietorship of Henry L. Doherty. In 1910 Henry L. Doherty & Co., which for several years had been operating public-utility properties for others under contract and had been acquiring such properties or minority interests for its own account, considered it desirable to organize a company to acquire the controlling interest in such companies as it then had an interest in and in others which it might acquire. Accordingly, Cities Service Co. was organized and it acquired the interests then owned by Henry L. Doherty & Co. in Denver Gas & Electric Co., Empire District Electric Co., and Spokane Gas & Fuel Co., and the interests of the other shareholders in these companies on the same basis.

[S-2] The investment by Cities Service Co. in the Denver, Empire, and Spokane companies at December 31, 1910, amounted to slightly in excess of $12,000,000. At December 31, 1930, the ledger value of Cities Service Co's. investments exceeded $273,000,000, due to acquisitions and expansions since 1910. The investment by Cities Service Co. in 1910 represented the control of 3 public-utility operating companies located in Denver, Colo., Joplin, Mo., and Spokane,

Wash.; by the end of 1930 its investments represented the control of 160 companies, of which 50 were holding and/or operating electric and other utilities, 42 were holding and/or operating natural-gas utilities, 54 were holding and/or operating petroleum companies, 3 were both holding and/or operating petroleum and natural-gas companies, 1 was a securities company, and the remainder were realty and construction companies. Of these 160 companies only 11 were holding companies with no operations, and of such 11 holding companies 6 held the securities of petroleum and natural-gas companies.

The electric, natural-gas, and other utility companies of the Cities Service system render electric light, power, gas, and/or transportation service in about 20 States and the Dominion of Canada. The petroleum companies represent an important system of oil production, transportation, refining, and marketing. The more important petroleum properties are located in what is commonly called the Mid-Continent field in Kansas, Oklahoma, and Texas. The natural-gas business is conducted principally in Kansas, Oklahoma, Texas, Missouri, Arkansas, Louisiana, and New York. The diversity of the investments of Cities Service Co. at December 31, 1930, is indicated as follows:

[S-3]

	Ledger value	Percent of Total
Electric and other public utility companies	$ 40,566,789	14.8
Natural-gas public-utility companies	33,278,167	12.2
Natural-gas and petroleum companies (not segregated	$82,401,930	
Other domestic oil companies	71,756,209	
	154,158,139	56.4
Foreign oil and natural gas companies	13,937,784	5.1
Cities Service Securities Co.[1]	15,000,000	5.5
Realty companies	5,879,464	2.1
Other	10,525,420	3.9
Total	273,345,763	100

[1]Owns securities of Cities Service Co. and its subsidiaries acquired in connection with furnishing a resale market for security holders.

The ledger value of the consolidated plant and investment of Cities Service Co. and its subsidiaries exceeded $1,000,000,000 at December 31, 1930, and further indicates the tre-

mendous growth to which the Cities Service system as a whole has attained.

Henry L. Doherty exercises practical control of Cities Service Co. and its subsidiaries in two ways—through Henry L. Doherty & Co., fiscal agent, and through ownership of voting stocks of Cities Service Co.

Henry L. Doherty is sole proprietor of the firm of Henry L. Doherty & Co., and this firm acts as fiscal agents for Cities Service Co. and its subsidiaries and has so acted since the formation of the company in September 1910.

(Pp. 774-775.)

* * * * *

The votes held by Mr. Doherty as shown above represent 29.6 percent of the total voting control. Mr. Doherty's holdings represent practical control of Cities Service Co., as indicated by the widespread distribution of that company's stocks and, as further exemplified, by the fact that there were only two other stockholders besides Mr. Doherty who held more than 1 percent of the voting control.

[S-7] As developed in this report control of many companies, representing electric and other public utilities, natural-gas utilities, petroleum companies, foreign oil and natural-gas companies, realty companies and other investments, were acquired for Cities Service Co. during the years 1910-30 by Henry L. Doherty & Co., fiscal agent. During this period Cities Service Co. held directly the common stocks of more than 170 companies at one time or another. By the end of 1930 this number had been reduced to less than 50, principally because of consolidations and mergers which occurred from time to time.

(P. 776.)

* * * * *

[4] *Organization.*—Cities Service Co. was organized by Henry L. Doherty & Co., a firm then operating as a partnership, consisting of Henry L. Doherty and Frank W. Frueauff, and now operating under the sole proprietorship of Henry L. Doherty.

At organization, the following persons were elected directors and officers of Cities Service Co.:

Directors: Henry L. Doherty, Frank W. Frueauff, Charles A. Frueauff, Holton H. Scott, Paul R. Jones, George Barmore, Charles T. Brown, James M. Satterfield, George J. Johnstone, Eugene Y. Sayer, Louis F. Musil, William P. Troth, Carle B. Gilbert, Watson B. Robinson, George R. Shields.

Officers: President, Henry L. Doherty; vice president, Frank W. Frueauff; vice president, Charles T. Brown; secretary, Paul R. Jones; treasurer, Louis F. Musil; assistant secretary and assistant treasurer, Carle B. Gilbert.

Of the above directors and officers, Henry L. Doherty, Charles A. Frueauff, Paul R. Jones, and Louis F. Musil are still members of the board of directors of Cities Service Co.; and Henry L. Doherty, Paul R. Jones, and Louis F. Musil occupy the same offices to which they were elected at the organization of the company.
(P. 779.)

* * * * * *

It appears that the firm of Henry L. Doherty & Co. was formed by Henry L. Doherty to conduct the business of financing and operating public-utility enterprises. From the beginning the firm has maintained a staff of executives, engineers, accountants, and operating personnel trained to supervise the operations and development of such enterprises as well as others with which it later became identified.

Through the medium of the Doherty Operating Co., which was organized in 1906, Henry L. Doherty & Co. secured operating and management contracts and ultimate control of a number of public-utility operating companies. These acquisitions led to the organization of the Cities Service Co. and are now part of the Cities Service system.

Prior to the organization of Cities Service Co., Gas Securities Co., and Gas & Electric Securities Co. were organized. Gas Securities Co. was organized in 1906 at about the time the partnership of Henry L. Doherty & Co. was formed. Gas Securities [7] Co. was originally organized as an investment company for the securities of the gas, electric, and other public utility companies.
(P. 780.)

* * * * * *

Denver Gas & Electric Co. was organized in 1899 and served the city of Denver, Colo., with gas and electricity. Henry L. Doherty had been president of the company for a number of years prior to the organization of Cities Service Co. and even prior to the formation of the partnership of Henry L. Doherty & Co. in 1906. His partner in the firm, Frank W. Frueauff, had also been associated with Mr. Doherty in the management of the Denver Co. It appears that soon after the formation of the partnership of the firm secured through the Doherty Operating Co., which had been organized by the firm in 1906, a contract to operate the Denver Co. for a term of years. Whether the consideration for this service was in Denver stock or some other form is not known for the reasons given above.

Of the 34,945 shares of Denver common acquired by Cities Service Co. under the exchange offers, 7,129 shares, or about 20 percent, of the outstanding, were acquired from affiliated companies, 5,968 shares from Henry L. Doherty & Co., and 1,161 shares from Gas Securities Co. Thus these interests obtained for their 7,129 shares of Denver common, of the par value of $712,900. Cities Service preferred and common of 12,832.2 shares and 6,416.1 shares, respectively, aggregating $1,924,830 par value.

(P. 782.)

* * * * * *

[19] *Control exercised by Henry L. Doherty through Henry L. Doherty & Co., fiscal agent.*—Henry L. Doherty is sole proprietor of the firm of Henry L. Doherty & Co., and this firm acts as fiscal agent for Cities Service Co. and its subsidiaries and has so acted since the formation of the company in September 1910.

Since September 1910 the Cities Service Co. has been controlled by Henry L. Doherty & Co. through stock ownership, and its operations have been supervised through Henry L. Doherty & Co. as fiscal agent.

Aside from its directors and officers, Cities Service Co. does not have any personnel or staff of its own. Such staff is maintained by its fiscal agent, and the cost of such maintenance is charged by the fiscal agent to Cities Service Co.

each month. Each subsidiary operating company has its own local operating personnel. The employees and officers carried on the fiscal agent's—i. e., Henry L. Doherty & Co.—pay roll supervise the affairs of Cities Service Co. The fiscal agent's staff also maintains the corporate records of Cities Service Co; it arranges for the financing of the temporary and permanent capital requirements of Cities Service Co. and its subsidiaries; it is custodian of the funds of Cities Service Co. and its subsidiaries;[a] it receives all funds accruing to Cities Service Co. and deposits them to the credit of their account and disburses funds for the account of Cities Service Co. in the acquisition of capital assets for that company, for the expense of conducting that company's business, and for loans to that company's subsidiaries.

(P. 785.)

* * * * * *

[28] *Control exercized by Henry L. Doherty through stock ownership.*—At March 14, 1931, there were outstanding in the hands of the public 34,172,158 shares of voting capital stocks of Cities Service Co. which were held by 543,306 stockholders. The stock is widely distributed; 536,847, or 90 percent, of all of the stockholders held 20,611,947 shares, or 60 percent of the total, in share lots of from 1 to 500 shares.

(P. 789.)

* * * * * *

[32-A] Henry L. Doherty & Co., Inc. was incorporated in Delaware on November 24, 1928, with an authorized capital of 1,000,000 shares of no par value stock which was issued to Henry L. Doherty in exchange for the net assets of the Henry L. Doherty & Co. (individual).

It is significant that just 10 days prior to the sale of these 200,000 shares, the first official step was taken on March 20, 1929, by the directors of Cities Service Co. to increase Mr. Doherty's voting power by 1,000,000 votes at an investment of $1 per vote. Accompanying the notice to

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[a]Company representatives state that subsequent to Dec. 31, 1930, this practice was changed and all funds are now carried by the Cities Service Co. in commercial banks in its own name or in the name of its subsidiaries.

the stockholders for the annual meeting to be held April 30, 1929, there was a letter which stated in part:
(P. 791.)

* * * * *

In addition to the ownership of the 1,000,000 shares of 5-percent noncumulative stock, Henry L. Doherty also owned 2,395,780 shares of common stock and 5,432 shares of preferred stock at March 14, 1931. At that date, Mr. Doherty was the largest single common-stock holder and his ownership of this stock, together with the 5-percent noncumulative stock and the preferred stock, represented 1,125,221 votes out of 3,803,005 votes, or 29.6 percent of the total voting control.

Mr. Doherty's holdings represent practical control of Cities Service Co., as indicated by the wide-spread distribution of that company's stocks. This is further exemplified by the fact that there were only two other stockholders besides Mr. Doherty who held more than 1 percent of the voting control and these were G. E. Semonite of 60 Wall Street, New York City, and Broekmans Administratiekantoor of Amsterdam, Holland, who held 68,517 votes (1.8 percent) and 55,625 votes (1.5 percent), respectively. G. E. Semonite held in his name the stock of employees being purchased by them under subscription contracts and Broekmans Administratiekantoor was a nominee for certain Dutch investors.
(P. 793.)

KENNETH L. SMITH, called as a witness by and on behalf of the Federal Power Commission, having been first duly sworn, was examined and testified as follows:

Direct Examination.

By Mr. Lange:

Q. Will you state your name, please?

A. My name is Kenneth L. Smith.

Q. You are presently employed by the Federal Power Commission?

A. Yes, sir.

Q. And you are residing in the City of Denver, Colorado?

A. Yes, sir.

Q. Do you have a statement giving your educational qualifications in the work you are now engaged?

A. Yes, sir.

Q. Would you read that into the record?

A. This is a statement of both education and experience.

Q. These are just your qualifications that you are reading into the record at this time?

A. Yes, sir.

"My name is Kenneth L. Smith. I am employed by the Federal Power Commission in the capacity of Principal Examiner of Accounts.

"I am a member of the Illinois Society of Certified Public Accountants, the American Accounting Association, and Beta Alpha Psi, professional accounting fraternity.

"In June, 1927, I was graduated from the College of Commerce and Business Administration of the University of Illinois with the degree of Bachelor of Science, having specialized while at that school in accounting.

"I am a Certified Public Accountant of the State of Illinois, having passed the required examination in 1930, and in 1937, as the result of graduate study and upon the completion of a thesis, I had the degree of Master of Science conferred upon me by the University of Illinois.

"The major subject of my graduate study was accounting. This graduate work embraced courses having to do

with the nature of basic accounting concepts, such as capital, income, revenue, expenses, losses, depreciation, profits and surplus; with the purposes, form and content of accounting reports; with the theory and problems of cost accounting; and with the problem of managing and regulating public utilities.

"Immediately after being graduated from school in 1927 I was employed by F. W. Lafrentz & Company, Certified Public Accountants, to work in their Chicago office and I continued in their employ for seven years, until August 1934. During the latter years of that employment I served as a senior accountant, in a supervisory capacity.

"While with F. W. Lafrentz & Company I participated in a variety of accounting engagements which included not only the usual balance sheet and detailed audits but a number of special investigations as well.

"Some of these special engagements involved the preparation of income tax returns for public utility company groups and related depreciation studies, examinations made preparatory to financing operations, and examinations made preliminary to the acquisition by public utility companies, of operating properties including natural gas properties.

"My experience with F. W. Lafentz & Company familiarized me with the practical operations of public utility operating, mangement, construction, and holding companies for more than half my time with that firm was spent on public utility work, both gas and electric.

"In September 1934 I accepted a position as top senior accountant in the Chicago office of Deloitte, Plender, Griffiths & Company, an international firm of public accountants. I retained that position until June 1936. During this employment I supervised the annual field audits and preparation of accounting reports thereon for several utility holding and operating companies. This included preparation of consolidated financial statements for groups having both American and foreign subsidiaries. I also supervised the preparation of the accounting sections of registration statements and annual reports filed by utility clients with

the Securities and Exchange Commission under the Securities Act and Securities Exchange Act, respectively.

"In addition to the utility work outlined in the foregoing, which occupied by far most of my time during that period of employment, I supervised the annual audits and the preparation of the annual reports of packing houses, finance companies, coal mining companies, and other industrials.

"Effective December 1, 1936 I accepted an appointment as Principal Examiner of Accounts in the Division of Finance of the Federal Power Commission. I retained that position until September 1938. My principal duties during that period consisted of making studies and drafting reports relating to the accounting and financial aspects of applications filed with the Commission by public utilities and licensees requesting authority for sale, merger, consolidation or other disposition of facilities or issuance of securities. I was also required to attend hearings relating to such applications.

"In addition to the foregoing, I assisted the Chief of the Division of Finance in preparing reports upon statistical studies of the financial characteristics of the electric utility industry in the United States and in preparing reports and charts pertaining to the intercorporate relationships of electric utility and holding companies, and supervised the office audit of annual reports filed by electric utilities.

"From September 1937 to June 1938 I also instructed evening classes in principles of accounting at the Strayer College of Accountancy, Washington, D. C.

"In September 1938 I accepted an appointment as Assistant Professor of Accountancy in the College of Commerce and Business Administration of the University of Illinois. During the ensuing school year I instructed classes in accounting principles and auditing procedure, respectively, carried on research in French accounting literature, and completed an article entitled 'Capital Gains and Losses in Accounting,' which was published in the June 1939 issue of the 'Accounting Review.'

"In June 1939 I resigned from the faculty of the Uni-

versity of Illinois to accept my present position as Principal Examiner of Accounts in the Commission's Division of Accounts. I was immediately assigned to duty in connection with the investigation of Canadian River Gas Company, et. al. (Docket G-124)."

Q. During the period of time that you worked on this assignment did you have occasion to personally examine the books and records of Colorado-Wyoming Gas Company?

A. Yes, sir, I did.

Q. In connection with that examination did you prepare a written statement of the corporate history of that company?

A. Yes, sir, I have.

Q. Mr. Smith, will you read that written statement?

A. This written statement pertains to the general corporate history of Colorado-Wyoming Gas Company and reads as follows:

"Incorporation.

"Colorado-Wyoming Gas Company was incorporated December 1, 1925 under the General Corporation Laws of the State of Delaware. The company commenced business with ten shares of common stock without par value, the original subscribers being J. M. Satterfield, E. E. Craig, and A. L. Raughley. On the date of incorporation, December 1, 1925, the original subscriptions were transferred to the following persons who were thereupon elected directors of the corporation:

"Dale B. Carson	1 share
"Robert F. Wilson	1 share
"W. T. Bauer	1 share
"Chas B. Wedum	1 share
"Thomas A. Wallace	6 shares.

"The company's articles of incorporation provide for perpetual existence. Subsequent to incorporation the company was qualified to do business in the States of Colorado and Wyoming.

"History of Capitalization.

"The Certificate of Incorportion of the Colorado-Wyo-

ming Gas Company provided that the total authorized capital be 5,000 shares without nominal or par value. It further stipulated that the corporation commence business with 10 shares.

"On December 10, 1931 the Certificate of Incorporation was amended so as to increase the authorized capital to 50,000 shares without nominal or par value.

"The original subscription of 10 shares on December 1, 1925 was at the rate of $100 per share. The corporation thus started business with an initial capital of $1,000. The offsetting charge was to the account 'Subscribers to Capital Stock.' On April 30, 1932 this account was closed and the charge of $1,000 transferred to the open account of Public Service Company of Colorado.

"Effective as of December 30, 1925, the number of outstanding shares of capital stock was increased from 10 to 5,000 shares but with no increase in the recorded value thereof. The following journal entry was spread upon the company's books under date of December 30, 1925:

" 'Investment (Contracts) $0

"To Capital Stock Outstanding $0
"To record issuances of 4,900 shares of capital stock for certain contract rights procured through the acceptance of H. O. Caster's offer to the directors of the company, December 18, 1925. • • •'

"The offer of H. O. Caster dated December 19, 1925, acceptance of which was approved by the Board of Directors of Colorado-Wyoming Gas Company on May 3, 1926, was worded as follows:

" 'December 18, 1925

" 'To the Board of Directors of Colorado-Wyoming Gas Company

" 'Gentlemen:

" 'I hereby offer to cause to be entered into with your company a certain contract between Fort Collins Producing Corporation and your company respecting, among other

things, the delivery of natural gas by the Fort Collins Producing Corporation to your company in substantially the form hereto attached, marked 'Exhibit A' and made a part hereof and to also transfer, or cause to be transferred, to your company a certain right of way for pipe line from Wellington Structure, in Larimer County, Colorado, to Fort Collins, Colorado, a distance of approximately fourteen (14) miles, together with the certain pipe line constructed, or now being constructed, upon said right of way, with all the appurtenances and appliances thereunto belonging: said rights of way being more particularly shown on map hereto attached and marked 'Exhibit B.'

"'In consideration of the above, your company is to issue to me, or to my nominee or nominees, four thousand nine hundred and ninety (4,490) shares of the common stock of your company, without nominal or par value, to be full paid and non-assessable, and in addition, to pay to me, or to my nominee or nominees, the sum of seventy-six thousand eight hundred dollars ($76,800) in cash.

H. O. Caster.'

"Based upon the language of the company's journal entry dated December 30, 1925 quoted above, it appears that 4,990 shares of capital stock were issued as consideration for the contract rights acquired from H. C. Caster, although no money value was assigned on the books to either the stock issued or the contract acquired. It is noted that the amount of $76,800, representing approximately the original book cost of the physical property described in H. O. Caster's offer of December 18, 1925, was never actually paid in cash by Colorado-Wyoming Gas Company. Indebtedness to cover this amount was set up by a charge to the open account of Henry L. Doherty & Company (which had previously been credited for the construction cost of the property) and a credit to notes payable due Henry L. Doherty & Company. All indebtedness to Henry L. Doherty & Company was forgiven as of August 31, 1931.

"From December 30, 1925 until December 21, 1931 the capitalization of the Colorado-Wyoming Gas Company remained at 5,000 shares of capital stock, without par value, having a total recorded value of $1,000. On December 21,

1931 a stock dividend of $1,500,000 was paid through issuance of 45,000 shares of stock at the rate of $33.33-1/3 per share. This increased the total capitalization of the corporation to 50,000 shares of no par value having a total recorded value of $1,501,000. There has been no change in the capitalization of the company since December 21, 1931.

"The surplus of $1,500,000 which was capitalized by issuance of the above-mentioned stock dividend included $1,139,075.67 of donated surplus resulting from the forgiveness of indebtedness, as of August 31, 1931, by Henry L. Doherty & Company. The balance capitalized, or $360,924.33, represented earned surplus arising from operations prior to December 21, 1931.

"Inasmuch as the capitalization of the Colorado-Wyoming Gas Company has never included any securities other than the no par value stock referred to above, it may be said that the corporation financed its construction program principally through cash advances from Henry L. Doherty & Company. The capitalization of $360,924.33 of earned surplus is evidence of investment in fixed assets of funds obtained from earnings. It would appear also that a considerable portion of the funds resulting from the accumulation of a depreciation reserve has been invested in fixed assets.

"History of Stock Ownership.

"Stock certificate No. 1 of the Colorado-Wyoming Gas Company, representing the original subscription of 10 shares, was issued in the name of James T. Pathe under date of May 3, 1926. On the same day a certificate for 4,900 shares was issued in the name of Ernest H. Johnston. The corporate minutes show that Ernest H. Johnston was designated as the nominee of H. O. Caster, to receive the shares which the company was obligated to issue to H. O. Caster under the terms of an agreement dated December 18, 1925 (mentioned on Page 2 hereof.).

"As of December 18, 1931, the outstanding shares, 5,000 in number, were transferred to the name of Public Service Company of Colorado.

"As of December 21, 1931, the stock dividend in the amount of 45,000 shares was represented by a certificate issued in the name of Public Service Company of Colorado.

"Mr. H. P. Davis, Secretary of the Colorado-Wyoming Gas Company, under date of September 29, 1939 furnished the following written statement in respect to the ownership of the beneficial interest in the stock of Colorado-Wyoming Gas Company during the period from December 1, 1925 to December 18, 1931:

"'Cities Service Company was the beneficial owner of the 5,000 shares of Colorado-Wyoming Gas Company's capital stock from December 1, 1925 to September 1, 1931. These shares were represented by:

"'Certificate No. 1 for 10 shares, issued May 3, 1926, in the name of James T. Pathe and

Certificate No. 2 for 4,990 shares, issued in the name of Ernest H. Johnston.

"'As of September 1, 1931, the above stock was sold to Public Service Company of Colorado and, from that date to December 18, 1931, Public Service Company of Colorado was the beneficial owner. * * *'

"The outstanding 50,000 shares of stock remained in the name of Public Service Company of Colorado until February 6, 1932. As of that date they were transferred to the name of 'Chase National Bank of the City of New York, Successor Trustee under Public Service Company of Colorado Trust Indenture dated September 1, 1923.' The certificates surrendered for transfer by Public Service Company of Colorado bear the following notation in connection with the transfer:

"'This transfer is made solely to pledge the shares represented by this certificate as collateral under Public Service Company of Colorado Trust Indenture dated September 1, 1923.

"'Public Service Company of Colorado
By E. E. McWhiney (Signed)
Ass't Treasurer.'

"According to the stock certificate book and the stockholders' ledger, no changes in the stockholders of record have taken place since February 6, 1932.

"Affiliation with Henry L. Doherty.

"The following letter was received in response to the Examiner's inquiry as to the control of Henry L. Doherty & Company:

"'New York, May 1, 1940

"'Re: Estate of Henry L. Doherty

"'Kenneth L. Smith, Esq., * * *'"

That "Esq." is a mistake.

"'* * * c/o Federal Power Commission, Central Savings Bank Building, 15th & Arapahoe Streets, Denver, Colo.

"'Dear Sir:

"'Our client, Mrs. Grace R. Doherty, Executrix of the Estate of Henry L. Doherty, deceased, has brought to our attention a letter from Mr. H. P. Davis, Secretary of Colorado-Wyoming Gas Company, to Henry L. Doherty & Company.

"'Mr. Davis enclosed with his letter a copy of a letter which he stated he received from you, dated March 9, 1940, asking among other things for a 'list of all officers, directors and members of the Executive Committees' of Henry L. Doherty & Company, and also for a 'table showing the voting stock control' of Henry L. Doherty & Company.

"'Henry L. Doherty & Company was not a corporation but a partnership, formed many years ago by Mr. Henry L. Doherty and Mr. Frank W. Frueauff. The latter died in the year 1922, and thereafter Mr. Doherty, the surviving partner, carried on the business as the sole proprietor thereof, as permitted by Section 80 of the Partnership Law of this State. During the last few years of Mr. Doherty's life, the business of Henry L. Doherty & Company was in-

active, due to Mr. Doherty's ill health. He died on December 26, 1939.

"'We trust that this information answers your inquiry.

"'Very truly yours,

"'WHITE & CASE (Signed)'

"Henry L. Doherty was a director and the President of Colorado-Wyoming Gas Company from May 3, 1926 until April 1937, except for a brief period in 1936, according to the company's minute book."

Q. Mr. Smith, the matters you have just stated in this written statement were obtained by you from your examination of the books and records of Colorado-Wyoming Gas Company?

A. That is right, supplemented by the requests which I made to the company through its officials.

Q. I see. And the original of that letter from White & Case is in your possession and you have it there available if someone should desire to see it?

A. I have that letter here.

(Vol. 33, pp. 4600-4614.)

* * * * *

Q. Any other pipe line companies—gas pipe line companies?

A. Yes, from about 1930 to 1934 I was in charge of the income tax returns of practically all of the subsidiaries of the Utilities Power & Light Corporation and they had one subsidiary in particular which had natural gas properties.

Q. What kind of properties?

A. Production, transmission and distribution.

Q. What was that company?

A. The Central States Power & Light Corporation.

Q. What did you do there?

A. Well, during that period from 1930 to 1934 my duties in connection with these natural gas companies was solely in connection with their income tax returns.

Q. Did you have any more natural gas companies after that?

A. Yes.

Q. What are they?

A. From 1934 to 1936, as a top senior accountant of the firm I was with at that time, I had the general supervision of the audits of these same companies that I have mentioned there, and also another company, the Missouri Natural Gas Company which was operated in the state of Missouri.

Q. Owned by the same holding company?

A. Yes, that's right.

Q. What other natural gas companies did you have anything to do with?

A. Colorado-Wyoming Gas Company.

Q. That was the next?

A. Yes, sir, I believe that is right.

Q. Now, in all this period from 1928 to 1936, you had simply made formal audits, as I understand of these concerns, the same as you would have made audits of any other concern, industrial or otherwise, which did not mean that you were acquiring any particular knowledge of the natural gas business, would it?

A. I wouldn't agree on that. I think in making an audit, it does require some knowledge of the business.

Q. I mean aside from elementary knowledge, did you acquire any further knowledge of the business as such?

A. Well, what type of knowledge do you refer to?

Q. Well, supposing you audit a large drygoods store. Do you know the drygoods business?

A. Why, I wouldn't say that I knew everything about it, but I would have to know quite a bit about it.

Q. What kind of different businesses do you know?

A. I would have to have quite a bit of it before I could complete the audit.

The Trial Examiner: Let him answer the question, Mr. McCreery. You are chopping him off before he completes his answer.

Mr. McCreery: Pardon me.

The Witness: I am not answering this assuming that I know all about any business.

By Mr. McCreery:

Q. Well, I understand that, but I will put the question in a different way to you:

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As a matter of fact, in your auditing operations of any particular line of business, you simply learn the current terms used in the business but do not make a study of the business as such for your operations which have been as diversified and scattered as yours appear to have been?

A. I think you make quite a lot of study of the business.

Q. So you think you know the natural gas business pretty well?

A. I didn't say that.

Q. I am asking you if you think so.

A. I think I know enough about it to prepare any accounting exhibit that would be required.

Q. So you limited it to an accounting proposition, purely?

A. Yes, there would be no reason for me to go beyond that.

Q. I didn't think so, but I wanted to find out.

Did the Central States Power & Light have any other natural gas companies aside from these that you have just mentioned, the Pawnee, Cushing and the Mullendore?

A. Well, the Central States ultimately acquired those companies.

Q. Yes, I know, but did they have any other natural gas pipe line companies?

A. Yes, they did. They acquired quite a number of properties at that time. One was acquired—the Title Osage lease from the Tidewater Oil Company, I believe it was, and there were one or two other properties acquired at that time and made into a little system down there which I don't recall the names of the predecessor companies.

Q. The Central States Power & Light was a holding company for these other gas companies?

A. No, it was an operating and holding company.

Q. Where were their properties?

A. Well, their electric properties—

Q. I mean their gas properties.

A. Well, their gas properties were all within the state of Oklahoma.

Q. Do they have pipe lines or distribution companies, or what?

A. They have production, transmission and distribution.

Q. And how many operations do they have? how many different enterprises, do you know?

A. Well, as near as I can recall, at the time I was associated with that audit, they distributed in about 12 or 15 small towns in Oklahoma.

Q. It seems that you had a good deal of relation to the auditing of accounts in connection with the Utilities Power & Light from the period 1934 to 1936.

A. Yes, sir, I had.

Q. Did you have anything to do with the establishing of the accounting systems used by that company?

A. Not—that wasn't directly my responsibility.

Q. I asked you if you had anything to do with it. Whether directly a responsibility or not, was not the question.

A. Well, I think I can answer yes, I did have something to do with it.

Q. If so, what?

A. From time to time the audits of those companies, the auditing firm that I was with made suggestions about the system.

Q. Of accounting?

A. The system of accounting, yes, sir, and to that extent I feel that I did have something to do with their system of accounting.

Q. Some of those suggestions came through you personally and your firm, through you to your firm, and then to the Utilities Power & Light?

A. Yes, sir.

Q. Now, in connection with your statement that was read into the record, the same Page 3 of your statement:

"All indebtedness to Henry L. Doherty & Company was forgiven as of August 31, 1931."

Do you mean to say that the indebtedness was just wiped off without payment by anybody?

A. It wasn't paid by the Colorado-Wyoming Gas Company.

Q. I didn't ask that question. I asked you whether it was paid by somebody else.

A. The books of the Colorado-Wyoming Gas Company did not show whether it was or not.

Q. I asked you whether you know whether it was paid or whether you know if it was not paid.

A. I don't know. If I didn't obtain it from the books I wouldn't know.

Q. There are a number of things you didn't obtain from the books. That is the reason I asked you that question. Do you know whether it was paid or not?

A. No, I don't know.

Q. Well, then, a little further down you talk about $1,139,075.67 of donated surplus. What do you mean by that?

A. Donated surplus.

Q. Well, I asked you, who gave that—you mean that was given to the company?

A. Yes, through the cancellation of that indebtedness.

Q. And yet you just said you didn't know whether that indebtedness was cancelled because it was paid for or not.

A. Well, I took your question to mean whether I knew whether anyone besides Colorado-Wyoming Gas Company had paid the indebtedness. I know that Colorado-Wyoming Gas Company did not pay the indebtedness.

Q. You mean to say that it did not pay it directly or indirectly?

A. They did not pay that account. The account was forgiven and they declared a stock dividend from that surplus.

Q. Mr. Smith, what you found on the books was that statement, wasn't it? Now, did you check the books to see whether or not there was that amount of money ultimately put up by Colorado-Wyoming Gas Company?

A. The Colorado-Wyoming Gas Company never did pay that indebtedness in cash as it existed on August 31, 1931 to Henry L. Doherty & Company.

Q. You say they never did pay it in cash?

A. No, sir, not in cash.

Q. Well, I still ask you whether they paid it directly or indirectly and if you don't know, say so.

A. They never did pay it.

Q. Directly or indirectly?

A. That's right.

Q. So that they got a gift of their system, is that what you mean to say?

A. They got a gift of $1,139,075.67.

Q. That was a gift, is that so? That's what you undertake to say, is it?

A. That amount of money was donated.

Q. I say, they got a gift to that amount of money from whom?

A. Well, it was money that their books showed that they owed to Henry L. Doherty & Company. Now, as to who ultimately made the gift, I don't know, but I do know that that indebtedness was canceled.

Q. You do know it was a gift, do you?

A. Well, I know that it was donated.

(Vol. 33, pp. 4625-4633.)

* * * * *

Now, what was the amount of the Henry L. Doherty account that was forgiven on August 31st?

A. $1,139,075.67.

Q. Now, is it not a fact that on the following day the stock of the Colorado-Wyoming Gas Company in the amount of 50,000 shares was issued to the Public Service Company of Colorado?

A. My statement shows that Public Service Company of Colorado became the owner—at least the beneficial owner of those shares on September 1, 1931. I am not sure that I can answer just when those shares were issued in the name of Public Service Company of Colorado, but the statement given to me by Mr. Davis is on Page 4, which is to the effect that as of September 1st, 1931, Public Service Company of Colorado did become the beneficial owner of the shares.

Q. What you say—you say it was sold to Public Service Company of Colorado, don't you?

A. You mean that is the interpretation to be placed on this?

Q. That is what this says. I suppose that is the interpretation to be placed on it.

A. Where?

Q. On Page 4.

A. I don't see that exact wording.

Q. You look on Page 4 and you will find it.

A. You mean in Mr. Davis' letter?

Q. Which you quote; yes.

A. It says: Here is what the letter says:

"As of September 1, 1931, the above stock was sold to Public Service Company of Colorado."

Q. That is what I am referring to.

A. That is the information Mr. Davis gave me.

Q. Now, in your auditing examination of this company, did you relate these two transactions of two succeeding days as a part of one transaction at all, in your own mind?

A. They were probably related.

Q. I asked you if in your mind you did relate them.

A. The coincidence was observed.

Q. I asked you if you related them as a fact as having a relation, one to the other. If you didn't, say so. That's all I am asking you.

A. Well, I think I can reasonably assume that the transactions were related.

Q. I said, did you at the time you made this statement up and in connection therewith, give a relationship to them as constituting a part of one transaction?

A. I didn't consider them as one transaction because I didn't have all of those facts before me as to what took place on the books of Public Service Company of Colorado.

Q. You had all the facts before you that you allege to state in this statement when you prepared this statement, didn't you?

A. Yes.

Q. Did you prepare this statement?

A. Yes.

Q. You had all those facts before you at that time, didn't you?

A. Yes.

Q. And yet you treat them as separate transactions, unrelated here, do you not, in your statement?

A. I don't believe so. I have stated all the facts that I was able to get together and put them in the statement.

Q. You relied, of course—or you wouldn't have quoted it—upon the letter received from the Secretary of the Colorado-Wyoming Gas Company, Mr. Davis, with respect to that transaction?

A. Yes. My purpose in that section there was to outline the history of the stock ownership of Colorado-Wyoming Gas Company. That was the only purpose I had in that particular section.

Q. Well, now, you had another purpose over here on Page 3, when you were talking about donated surplus and all that sort of thing, didn't you? What was your purpose on Page 3, then?

A. Which paragraph do you refer to there, Paragraph 3?

Q. Yes, Paragraph 3, for instance, and Paragraph 4 on Page 3.

A. My purpose in that section was to give a history of the capitalization and to show the sources of that capitalization.

Q. But you went further than to give a history of capitalization. You specified what you thought the character of the capitalization was by calling it a donated surplus, and in doing so you did not relate it at all to the purchase for a million and a half dollars of the stock of Colorado-Wyoming Gas Company at the same time by Public Service Company of Colorado, did you?

Mr. Lange: I think that is about two or three or four questions in one. If counsel will break those up into the component parts, I think the witness can follow him.

Mr. McCreery: Read the question.

Mr. Lange: All of it.

The Trial Examiner: Do you want him to answer that yes or no?

Mr. McCreery: No; I don't want a yes or no answer. I want an explanation. Mr. Examiner, I am seeking an explanation of this document here that has been read into the record.

The Trial Examiner: Read the question.

(The question referred to was read by the reporter, as set forth above.)

The Trial Examiner: Well, I think Mr. Smith—is that question clear to you?

The Witness: I disclosed the facts. I didn't assume what Public Service Company of Colorado had done.

By Mr. McCreery:

Q. Well, where did you get the facts of the supposed

donated surplus? Where did that fact come to your attention?

A. The records reflected the fact that that indebtedness was canceled and that a credit was made to the surplus account because of that transaction.

Q. As a matter of fact, Mr. Smith, as an auditor you were put on notice when you had all the facts that there are set forth in this statement to see whether this was all one transaction or not, were you not, put on that notice?

A. Not in the way I have used them here.

Q. Well, how have you used them here, Mr. Smith?

A. I have presented a history of the capitalization of Colorado-Wyoming in one section and I have put the facts in there, and then I have presented another section which shows a history of the stock ownership of that company, and I put a set of facts in there.

Q. And those sets of facts are unrelated in your mind?

A. I haven't said that. They speak for themselves.

Q. Are they unrelated?

A. If I wanted to make an assumption I could assume that they are related.

Q. Wait a minute. I asked you whether they are or not related and I want a yes or no answer.

A. I don't know whether they are related, but I would assume that they probably are.

Q. I still want a yes or no answer.

The Trial Examiner: He may answer in his own way, Mr. McCreery.

The Witness: I haven't examined the books of the Public Service Company of Colorado.

By Mr. McCreery:

Q. Well, now, let's assume then on your basis that they are related, then. Have you given a true statement of the history of the corporate organization on Page 3 when you ignore the facts set forth in your same statement on Page 4 with respect to stock ownership and how it was issued?

A. I believe that I have set forth the facts. I only wanted to put in there facts that I could support as facts and I wanted to leave the conclusions up to somebody else.

Q. But you didn't do that, did you?

A. I think that I did.

Q. Is Paragraph 4 on Page 3 a statement of fact or does that involve several conclusions of your own?

A. Well, that is a conclusion that relates to the facts of the history of the capitalization.

Q. So that you went there further than a statement of facts; that is a conclusion, as you state?

A. Yes, that—

Q. Now—

Mr. Lange: Let him finish, please.

The Witness: That is a conclusion that relates to the information data, the facts that are on the books of the Colorado-Wyoming Gas Company. You must keep in mind I didn't make an examination of the Public Service Company of Colorado's books.

By Mr. McCreery:

Q. Let me ask you a question: Here is a statement as of September 1, 1931, "The above stock was sold to Public Service Company of Colorado," and so forth. Supposing you had checked the records of Public Service Company of Colorado and found that to be a fact which you set forth here as a fact, would you know any more from those records than you know now?

A. Yes, I would have known what they paid for the stock and I would have known all about the transaction. As it is I don't know anything except what is stated in my statement, which I got from Mr. Davis, and the only reason I got the statement was I wanted to show from the beginning of the company to the present date what was the history of ownership of that stock.

Q. Mr. Smith, you didn't head your statement up with such corporate history of Colorado-Wyoming Gas Company as on the book entries of the Colorado-Wyoming Gas Company, you headed it generally as a corporate history and you are undertaking to speak of facts irrespective of the books, and there are numerous facts?

A. Where, for instance?

A. I showed you on page 3.

A. This Page 3, that fourth paragraph, that is a very reasonable conclusion; that is, there couldn't be any other conclusion.

Q. There couldn't be any other conclusion?

A. No. That is just a matter of accounting analysis of what I had disclosed.

Q. Would your accounting curiosity lead you to inquire as to the relation between the transactions of August 31, 1931 and September 1, 1931?

A. There was a missing link there that wasn't available to me.

Q. Did you try to get it?

A. I didn't consider that I was obligated to try to get it because I merely set forth the facts here as to the history of the capitalization in one section and the history of the stock ownership in another.

Q. Which are wholly unrelated, are they?

A. I haven't said they are.

Q. I asked you how they were. I wanted to know how you approached this as an auditor; that is what I am after. I want to know if you took all facts, some facts, or selected your facts, or how you approached the auditing problem.

A. I took all of the facts I found on the books of the Colorado-Wyoming Gas Company and even obtained a few more.

Q. But you didn't obtain this fact that sticks out as an auditor should?

A. It was of no interest to me.

Q. It was of no interest to you as an auditor? I judged that?

(Vol. 33, pp. 4637-4646.)

* * * * *

Mr. McCreery: I have another question I would like to ask before I deal with this statement.

Q. You just stated, Mr. Smith, that you didn't undertake to describe the physical facilities of the company in connection with this so-called history of capitalization. Did you ignore the cost of those physical facilities in connection with your financial study set forth in this statement?

A. No, because I made a rather complete examination of the books and records.

Q. That doesn't appear, however, in this statement.

A. The cost of the plant would not appear in this statement. It isn't the history of the plant, it is a general corporate history.

Q. It is a history of investment and capitalization?

A. It is broken down in separate parts and sets forth first the details as to incorporation; second, the history of the incorporation; and, third, history of the stock ownership; and the last section discloses the evidence as to the affiliation with Henry L. Doherty. Putting those all together it has been labeled a general corporate history.

Q. That is just the name of it?

A. That is what I have called it.

(Vol. 33, pp. 4651-4652.)

* * * * *

Q. Mr. Smith, you have heretofore testified in this proceeding in connection with Exhibit No. 137?

A. Yes, sir.

Q. And at the time that statement was read into the record, certain information was requested with reference to Paragraph 3, or, rather, the second to the last paragraph on Page 3 of the statement, was there not?

A. There were certain requests Mr. McCreery made. I don't know that they pertained specifically to that paragraph. I have a list of the things he asked me to get.

Q. Do you have them ready to supply for the record now?

A. Yes, sir, I have.

Q. Very well.

A. One request was for the balance the Colorado-Wyoming Gas Company had in its plant account August 31, 1931. I found that balance per books, without giving effect to any of the items to which was taken exception in Commission's Exhibit No. 199 the balance per books at that date without adjustment, was $1,829,949.57.

Request was also made and I agreed to furnish the comparable figures for December 31, 1931, and that figure on a comparable basis was $1,821,171.20.

Cross Examination.

By Mr. McCreery:

Q. That is shown by the books of the company?

A. Yes, sir, without any adjustment.

A request was also made and I agreed to furnish for the record the total cash advances which had been made by

Henry L. Doherty & Company to the Colorado-Wyoming Gas Company and which were involved in the balance of $1,139,075.67 which was forgiven as of August 31, 1931, and which for the time being became donated surplus to the Colorado-Wyoming Gas Company and was later transferred to its capital stock account through the issuance of a stock dividend.

I find that the total cash advances made by Henry L. Doherty & Company to Colorado-Wyoming Gas Company during the period from March 1926 to and ending June 25, 1931, amounted to $1,256,500.

In addition to that, Henry L. Doherty & Company advanced a $5,000 working fund to C. J. Shortess who was the agent in the early part of the construction. That was entered upon the records in January 1926. The advance was apparently made prior to that date.

There are also amounts paid by Henry L. Doherty & Company between 1925 and August 1931 of approximately—well, in the total it is something in excess of $200,000, but those weren't cash advances to Colorado-Wyoming Gas Company as they were just amounts which Henry L. Doherty & Company paid and included in this fiscal agent account which was later forgiven.

On the other hand I found that Colorado-Wyoming Gas Company made cash remittances or payments on account to Henry L. Doherty & Company at various times from whenever they happened to have surplus cash, January from 1927 up through August 1931. Those total repayments on account consisted of actual cash remittances totaling $531,600.

Q. These figures are all as reflected on the books of the company, are they not?

A. Yes, sir, I got all of these from the books during the course of the examination.

As I recall, I believe that all of the additional information you requested me to furnish has been given.

Q. There is one question further and I think I asked you for this at the time I asked you for the information.

Do you know as a matter of fact that this so-called forgiven account was taken over and paid by the Public Service Company of Colorado?

A. I held some information on that which I found by reviewing my working papers. I will show you exactly what I had on that. Of course, it wasn't particularly concerned with what happened to the Public Service Company of Colorado—

Q. I understand that but I just asked you whether you knew that to be a fact.

A. The only information I have on that particular angle of the transaction; that is, anything that took place outside of the books of the Colorado-Wyoming Gas Company, was what I got out of the Federal Trade Commission's reports, Volume 66, and it states in there on Page 953 at one place:

"On September 1, 1931 Cities Service Company transferred the stock of Colorado-Wyoming Gas Company to Public Service Company of Colorado, a subsidiary of Cities Service Power & Light Company, which in turn is a subsidiary of Cities Service Company, for $2,675,000. This price reflected an intercompany profit to Cities Service Company from the transaction of $1,027,429.57."

Q. Now, if you will go back to my question. Do you or do you not know whether this particular account which you say was forgiven was in fact paid by Public Service Company of Colorado?

A. That is what I am getting around to.

Q. All right.

A. It is my interpretation this $2,675,000, assuming the Federal Trade Commission data are accurate—

Q. You are just giving the data you have?

A. From the Federal Trade Commission's reports.

My interpretation is that the $2,675,000 which Public Service Company of Colorado paid for the stock of Colorado-Wyoming Gas Company in effect covered the payment of this debt to Henry L. Doherty & Company or the Cities Service Company, whichever one had put the money. Apparently Cities Service Company put the money up to Henry L. Doherty & Company, and Henry L. Doherty & Company put it up to Colorado-Wyoming Gas Company.

Q. And the Public Service Company in the acquisition and purchase of the stock as you have it here took over and paid this account referred to in Exhibit No. 137, that is your understanding of it?

A. I could make that interpretation of it, I think. It was covered in the $2,675,000 they put up.

Q. That is your understanding of what took place, just as a factual matter?

A. Yes, based upon the Federal Trade Commission data. Of course, that doesn't have any effect upon the accounting on the books of the Colorado-Wyoming Gas Company.

Q. I understand that. I am just asking you about the transaction, as to what was involved at the time of this so-called forgiveness of debt.

A. That is what I had on it and I find I extracted those notes as one of the first things of the audit in June 1939. That is one of the first notes I made.

Mr. Lange: Was there anything else with reference to that written statement, any further explanation that you have to make there concerning Exhibit No. 137?

The Witness: You might turn to Page 3, the next to the last paragraph on that page, or the last paragraph in that particular section.

I think that statement was challenged in my cross examination when I first offered the exhibit. I didn't have the means at that time with me of showing that my statement was true. I make this statement: "Inasmuch as the capitalization of the Colorado-Wyoming Gas Company has never included any securities other than the no par value stock referred to above—" meaning $1,501,000—"it may be said the corporation financed its construction program principally through cash advances from Henry L. Doherty & Company."

Of course at that point I am referring back to this debt that was forgiven and to the advances which I referred to earlier in my testimony today.

Then I make the statement: "The capitalization of $360,924.33 of earned surplus is evidence of investment in fixed assets of funds obtained from earnings."

I take it that is more or less self-evident now in view of the fact I have shown the total advances from Henry L. Doherty & Company were somewhat less than the amount which eventually went into stock, and in addition the Colorado-Wyoming Gas Company had repaid more than a half a million dollars of those advances. Of course, it is my position, which I think is absolutely self-evident, that the stock dividend of $1,500,000 consisted of the donated surplus of $1,139,075.67 resulting from the forgiveness of the debt and that the rest of it, the remainder of it, must have consisted of earned surplus which the company had earned prior to December 1931 in the amount of $360,924.33.

Then I make the further statement in that paragraph:

"It also would appear that a considerable portion of the funds resulting from the accumulation of a depreciation reserve has been invested in fixed assets."

That statement was challenged and not having a balance sheet before me at the time I was not able to show exactly why that statement is true.

Taking the company's balance sheet in their Exhibit No. 242, I think I can demonstrate in just a few words why that last sentence is absolutely true and correct. This balance sheet, the last two pages in Exhibit 242, carried down to December 31, 1940, shows—

Mr. Lange: From what exhibit are you reading?

The Witness: Exhibit No. 242, the company's exhibit, Mr. Davis' latest balance sheet.

It shows a total ultimate plant investment per books of approximately $1,900,000. For our purposes here at this point we can assume that that statement is the correct amount for plant, even though our Exhibit 199 shows and identifies the writeups in that—

By Mr. McCreery:

Q. What do you mean by writeups?

A. For example, your interest on excess capacity is a write-up pure and simple.

Q. You mean that is what you call it?

A. No, sir.

Q. That is what you are defining it as now?

A. It is a writeup—

Q. I just wanted to know what you were referring to.

A. —and the inter-company fee of some $82,000 to Henry L. Doherty & Company, although that did represent an expenditure on the part of Colorado-Wyoming Gas Company, we have treated that as a writeup effected through the medium of an affiliated company. Those are the two principal items. Any other items would be relatively small.

Q. You just designated and called it that name for the purpose of your exhibit, called it a writeup?

A. If I didn't think they were writeups, I wouldn't call them writeups.

Q. All right.

A. Now if you will turn to the liability side we find that the capital stock account is $1,501,000 and it is conceded, that is, the facts show that the stockholders either put that money into the company through actual cash advances indirectly or by dividends which could have been paid to the stockholders from the earned surplus which was capitalized, so it is accurate to say that the stockholders do have $1,500,000 in the business in capital stock account: however, turning back to the asset side we find an item for investment in associated companies of which the record in this case will show that approximately $98,000 represents a loan to the stockholders, the Public Service Company of Colorado.

Therefore, roughly speaking—

Q. Upon which interest is annually paid by Colorado Public Service Company of Colorado?

A. Yes, I merely—I am merely getting down to the fact that the stockholders have invested in the net assets of this company $1,400,000, although the plant account shows $1,900,000.

Q. That is your construction of it?

A. That is absolutely the fact.

Q. I mean, that is your construction?

A. It is the construction of any accountant that knows how to read a balance sheet.

Q. Is that so? It is your conclusion?

A. It is a fact. Here it is in black and white. I don't think it is a conclusion. I don't think an analyst who takes a balance sheet and reads it properly and correctly could draw a conclusion it was otherwise.

It is $500,000 spent on plant account, and referring back to the liability side of the balance sheet there is no place that $500,000 could have come from except through the investment of the funds that were obtained in building up a depreciation reserve. I think that that logically follows if one understands how the depreciation reserve operates.

The company had on its books $512,000 for reserve depreciation of gas plant at December 31, 1940. That indicates that the company had collected in its revenue from its customers $512,000 to cover an item that it hadn't taken in the expense accounts each year for depreciation and the revenue which came in covering depreciation was cash that was not required to meet current operating or maintenance expenses. It was sort of a reimbursement to the company for a part of its plant.

Now, if it had not expended that depreciation reserve—the funds represented by the depreciation reserve on its plant account or some other assets, of course it would be represented in cash. It couldn't have been paid out in dividends for the reason that the surplus after the deduction of the depreciation as an expense wasn't available to pay out for dividends and there would have been a tendency to have accumulated a cash balance, but instead the plant account has been financed and has had its growth partly from the reinvestment of funds which were obtained from the customers representing the accrual to depreciation for depreciation reserve. I think that concludes my answer to that question.

Redirect Examination.

By Mr. Lange:

Q. Just one question I had to ask you and then I am through on that. I notice that your reserves for depreciation are set up under the heading "Reserves." In your opinion as an accountant, is it proper to treat reserve for depreciation as a liability on the balance sheet?

A. No, it is not. The reserve for depreciation being on that side of the balance sheet is one of the reasons why the heading for that side of the balance sheet in this system of accounts is called liabilities and other credits. The reserve for depreciation is one of the other credits that is put on that side of the balance sheet for convenience.

I think that anyone who perceives that the reserve for depreciation as being a liability would indicate clearly that he had a misconception of one of the fundamentals of accounting and that he did not know how to read a balance sheet. The reserve for depreciation measures the decline in value of the plant assets because of the factors that are operating to cause depreciation such as wear and tear and any other factors that operate to eventually send that plant to the junk heap, and from the standpoint of accounting principle, the credit reflected in the reserve for depreciation might just as well be credited to the plant account itself. It is only for convenience of retirement accounting and depreciation accounting that the reserve for depreciation is carried in a separate credit account.

If you are relying entirely on accounting principles and not seeking the convenience, it would be just as accurate to credit the provision for depreciation directly to the plant account, and I have actually seen it done under some systems of accounting; that is, under some sets of books.

(Vol. 86, pp. 12860-12871.)

This Agreement made and entered into this 3rd day of October, A. D. 1929, by and between Colorado Interstate Gas Company, a Delaware corporation, hereinafter called the Seller, party of the first part, and Colorado Wyoming Gas Company, a Delaware corporation, hereinafter called the Buyer, party of the second part.

Whereas, the Seller now has undisposed of and available for sale, in and through its pipe line, a supply of natural gas in excess of the deliveries now required of it, under commitments heretofore made by it and particularly those certain contracts entered into by it with Public Service Company of Colorado and The Pueblo Gas and Fuel Company, both of date of 3rd day of January, 1928, and a certain application of natural gas by the Colorado Fuel & Iron Company made to, and after agreed modifications, accepted by Ford, Bacon & Davis, Inc. and assigned June 5th, 1928 to and accepted by Seller with the consent of said Colorado Fuel & Iron Company, and the Seller is now able to deliver such gas to the Buyer and the Buyer desires to purchase and receive from the Seller natural gas, as hereinafter provided, and

Whereas, the Buyer is about to expend substantial sums to prepare and equip itself to connect with and make such deliveries of natural gas from the facilities of the Seller as the Buyer may require to satisfy the present and future demands of its customers in northern Colorado and southern Wyoming, as hereinafter provided, and

Whereas, thereafter the Buyer will be able by reason of its pipe line connection with the pipe line of Seller to render emergency service to Seller for the maintenance of its deliveries to Public Service Company of Colorado at Denver, Colorado, in the event of a temporary breakdown of Seller's pipe line and to the extent of natural gas available to the Buyer from sources of supply other than the Seller, in excess of the requirements of the Buyer's customers, including distributing customers, for domestic purposes.

* * * * *

First: The Seller agrees to sell and deliver and the Buyer agrees to purchase, take and pay for:

(a) Such natural gas as may be requisite to supply Buyer's requirements of natural gas to supply its present and future contracts and commitments to domestic consumers and its present and future contracts and commitments to companies distributing natural gas to domestic consumers, in cities, towns and communities in northern Colorado and southern Wyoming, now or hereafter connected to and served with natural gas from the pipe lines of the Buyer.

(b) Such amounts of natural gas as may be requisite to fulfill contracts and commitments made with the consent and approval of Seller by the Buyer for the sale of natural gas to consumers other than domestic consumers: and

(c) Such amounts of natural gas as the Buyer may desire for use in its compressing station or power plants, which amounts, if desired upon terms and conditions other than those applying to natural gas for domestic use hereunder, are deliverable only with the consent and approval of the Seller:

Provided, However, that the Seller shall not be obligated to sell and deliver natural gas in excess of the amount it has currently available for delivery, as hereinafter, in Articles Seventh and Eighth defined.

Second: The natural gas hereby agreed to be sold and purchased shall be delivered by Seller and received by Buyer at a metering and junction site and station to be located as follows; to-wit, three quarters of a mile north of the corporate limits of the Town of Littleton, Colorado, in the southwest quarter of the northwest quarter of Section Nine (9), Township Five (5) South, Range Sixty-eight (68) West, of the Sixth P. M., Arapahoe County, Colorado, hereinafter called "Arapahoe Station", at which station said natural gas shall be delivered from the pipe line of Seller to the pipe line of Buyer. The Seller shall there furnish, install, operate and maintain at its own expense, a regulating and measuring station properly equipped with orifice meters and recording gauges or other type of meter

or meters of standard style, as may be mutually agreed upon, the measurements of which shall fix the total amount of natural gas delivered by the Seller to the Buyer.

* * * * *

Third. The prices to be paid by the Buyer to the Seller for natural gas, so to be delivered hereunder, shall be as follows:

(a) During the period of this contract, the Arapahoe Station price which the Buyer shall pay the Seller for natural gas purchased and taken by the Buyer hereunder shall be:

17c per thousand cubic feet for the first five (5) years of the life of this contract

20c per thousand cubic feet for the second five (5) years of the life of this contract

22½c per thousand cubic feet for the third five (5) years of the life of this contract; and

25c per thousand cubic feet for the fourth five (5) years of the life of this contract,

except as next provided in sub-paragraphs (b) and (c) of this Article Third.

(b) For natural gas purchased by the Buyer from the Seller hereunder and delivered by the Buyer, directly, or indirectly, through its companies distributing natural gas purchased from Buyer, under commercial or industrial contracts, which contracts shall have been submitted to and approved by the Seller, the price payable to the Seller shall be fifty percent (50%) of the average price per thousand cubic feet chargeable by the Buyer to such commercial or industrial consumers under such approved contracts, including service, demand, minimum, commodity and other charges;

(c) For natural gas purchased by the Buyer from the Seller for use in any of its compressing stations or power plant or plants, the price payable to the Seller shall be fifty percent (50%) of the same price or scale of prices at which the Buyer is selling, under contracts approved by the Seller, natural gas to an industrial consumer using sim-

ilar quantities, unless the parties hereto agree from time to time that some other price shall apply.

* * * * *

Seventh. The Buyer acknowledges that the production of natural gas from wells and the transportation thereof over long distances are subject to accident, interruptions, diminution of pressure and failure of supply. The Seller, however, expressly agrees that it will exercise reasonable diligence and care to avoid any shortage or interruption of supply of natural gas hereunder, but it shall not be liable for any damage or loss that may be occasioned by any shortage or failure, or shortage of production of gas wells or fields, breakage or accident to lines or equipment, fires, strikes, riots, floods and other acts of whatever nature, due to causes beyond its control and interruptions by governmental or court orders. The Seller shall only be bound to furnish natural gas to the full extent that it may be able to do so through the exercise of reasonable care and diligence in the procuring of natural gas from its gas purchase contracts, and in the transportation thereof through its lines to the point of delivery and at such pressure and for such period of time as natural gas is available.

It is expressly agreed by the Buyer that the Seller may interrupt its service hereunder for the purpose of making necessary alterations and repairs to its pipe lines and compressing station equipment and machinery, but only for such time as may be reasonable or unavoidable, and the Seller shall give to the Buyer, except in case of an emergency, reasonable notice of its intention so to do, and shall endeavor to arrange such interruption so as to inconvenience the Buyer and its consumers, as little as possible.

Nothing herein contained shall in any way abridge the right of the Seller at any time to sell, transport and deliver natural gas under present contracts or contracts which may hereafter be negotiated, to others than the Buyer, or restrict or reserve the Seller's properties, or any part of them for the exclusive benefit of this contract and it is expressly understood that this contract is subject to the obligations to sell and deliver natural gas imposed upon the Seller by those two certain contracts heretofore entered into by it, with Public Service Company of Colorado *the*

The Pueblo Gas and Fuel Company both of date of 3rd day of January, 1928. It is agreed that in case of shortage either temporarily or permanently, of natural gas and necessity for curtailment of service to any classes of consumers, the demands of domestic consumers of the Seller, the Buyer and/or of other distributing customers to which the Seller or Buyer may sell natural gas, are to be preferred over service to industrial consumers and of the amount remaining, deliveries, if any, for industrial consumers served by the Buyer shall be such part as the requirements of such industrial consumers bear to the requirements of industrial consumers of the Seller, the Buyer and of other distributing customers to which the Seller may sell natural gas; provided however, that such domestic consumers' preference and such right to receive natural gas for industrial users shall not be exercised so as to deprive the Colorado Fuel & Iron Company of the volume of natural gas needed to complete open hearth heats then in jeopardy and to keep its furnaces warm during extreme domestic demand upon the Seller's pipe line, or so as to deprive any other industrial or commercial consumer which requires a small proportion of its normal demand to prevent damage to its appliances.

Eighth. It is understood that the Seller obtains its natural gas for delivery hereunder, by purchase from the Canadian River Gas Company, under contract with that Company of date the 3rd day of January, 1928, which owns or holds under lease or contract large reserves of natural gas in the counties of Hartley, Oldham, Moore, Potter, Carson and Hutchinson, Texas, in what is known as the Amarillo gas field, and that the Seller shall not be required to supply hereunder natural gas from any other source, but the Seller shall have the right, if it so elects, to supply hereunder natural gas from other sources provided such other natural gas is not substantially inferior in quality to the natural gas then being purchased from the said Amarillo gas field. The Seller shall not renounce the right it has under and by virtue of its contract with the Canadian River Gas Company to receive natural gas from any of the gas leaseholds, gas rights, or gas estates described and referred to in the contract between the Canadian River Gas Company and the Amarillo Oil Company of date of

3rd day of January, 1928, unless the Seller shall first deliver to the Buyer a statement in writing under the corporate seal of the Seller that the gas leaseholds, gas rights, gas contracts or gas estates, the subject of such renunciation, by reason of Seller's own operations or explorations or the operations or explorations of others, are believed by the Seller to be without substantial value, or until the consent of the Buyer to such renunciation shall be obtained, provided, however, it is understood and agreed that Seller has renounced, surrendered and waived any right it has under and by virtue of its said contract with the Canadian River Gas Company to receive gas produced from lands described in the certain option agreement dated the 17th day of May, 1927, between the United States of America and the Amarillo Oil Company, and a certain other option agreement dated the 23rd day of March, 1928, between the United States of America and the Amarillo Oil Company, for the reason that the United States of America has exercised its rights to purchase the gas leaseholds, gas rights or gas estates described in said agreements.

* * * * * *

Tenth. This contract shall continue for twenty (20) years from the date the Buyer first receives deliveries of natural gas hereunder (and the Buyer agrees to prepare and equip itself to receive such deliveries as soon as reasonably may be) subject to termination at an earlier date either:

(a) at the option of the Seller if and upon the expiration or termination within said twenty (20) year period of Seller's gas purchase contract with the Canadian River Gas Company of date the 3rd day of January, 1928, referred to above in paragraph Eighth;

or

(b) if and upon the Seller ceasing within said twenty (20) year period to operate its pipe line extending from near Pueblo, Colorado, to Denver, Colorado.

* * * * *

Sixteenth. The Buyer agrees, in the event of temporary shortage of natural gas available in the pipe line of Seller due to causes beyond the control of the Seller and upon

request of the Seller, to deliver to Seller at the connection between the pipe line of the Buyer and the pipe line of the Seller at Arapahoe measuring station such natural gas as may be required by the Seller to supply the requirements of The Public Service Company of Colorado for its domestic consumers in Denver, but only to the extent that the Buyer has natural gas then available and undisposed of by it in excess of deliveries then required of the Buyer under contracts and commitments with its customers, including distributing customers, for domestic purposes. Such deliveries shall continue only during the period of the emergency. Measurement of said natural gas so delivered to the Seller shall be made at the Arapahoe measuring station under the terms and conditions of measurement set forth in Article Second hereof, and the Seller shall pay the Buyer for such gas the price per thousand cubic feet currently payable to the Seller by the Public Service Company of Colorado for domestic purposes.

Seventeenth. The Seller agrees to maintain at its Arapahoe station a pressure of natural gas in its pipe line of not less than fifty (50) pounds gauge to the square inch whenever and as long as it has available, sufficient natural gas to meet the current requirements of the Buyer and to install and operate the requisite compression facilities and to operate its pipe line and use the storage capacity thereof in accordance with good pipe line practice in order to maintain such pressure and to meet the varying demands of the Buyer's market hereunder.

EXHIBIT 105
STATEMENT NO. 1 (1)

COLORADO WYOMING GAS COMPANY

BALANCE SHEET - SEPTEMBER 30, 1940

ASSETS AND OTHER DEBITS

Utility Plant	
Gas Plant in Process of Reclassification	$ 1,860,568.69
1940 Additions to Gas Plant	33,852.85
Total Utility Plant	$ 1,894,421.54
Investment and Fund Accounts	
Investments in Associated Companies	100,335.29
Total Investment and Fund Accounts	$ 1,994,756.83
Current and Accrued Assets	
Cash	$ 69,793.61
Accounts Receivable	25,998.99
Receivables from Associated Companies	28,509.58
Materials and Supplies	8,194.25
Other Current and Accrued Assets	2,454.22
Total Current and Accrued Assets	$ 134,950.65
Total Assets and Other Debits	$ 2,129,707.48

EXHIBIT 105
STATEMENT NO. 1 (2)

COLORADO-WYOMING GAS COMPANY

BALANCE SHEET - SEPTEMBER 30, 1940

LIABILITIES AND OTHER CREDITS

Capital Stock		$1,501,000.00
Current and Accrued Liabilities		
Accounts Payable	$ 44,653.86	
Other Current and Accrued Liabilities	51,095.86	
Total Current and Accrued Liabilities	$ 95,749.72	
Deferred Credits		
Customers Advances for Construction	$ 2,982.14	
Reserves		
Reserve for Depreciation of Gas Plant	$ 504,482.22	
Other Reserves	150.01	
Total Reserves	$ 504,632.23	
Contributions in Aid of Construction	$ 9,1 1.83	
Earned Surplus	$ 16,149.56	
Total Liabilities and Other Credits		$2,129,707.48

EXHIBIT 105
STATEMENT NO. 2 (1)

COLORADO WYOMING GAS COMPANY

EARNING STATEMENT - 12 MONTHS ENDING SEPTEMBER 30, 1940

GROSS EARNINGS FROM OPERATION	
GAS SALES	
Industrial Sales	$ 192,660.82
Sales to Affiliated Companies (For Resale)	546,807.88
Sales to Others	78,151.86
Total Gas Sales	$ 817,620.56
OTHER OPERATING REVENUE	
Affiliated Companies	$ 8,000.00
Others	2.00
Total Other Operating Revenue	$ 8,002.00
Total Gross Revenue	$ 825,622.56
Less Bad Debts	444.26
Total Gross Earnings from Operation	$ 825,178.30
OPERATION AND MAINTENANCE	
Purchased Gas Expense	
Colorado Interstate Gas Co.	$ 515,246.17
Others	5,086.84
Total Purchase Gas Expense	$ 520,333.01
Conditioning Expense	
Transmission Operation	$ 35,380.96
Transmission Maintenance	9,097.34
Total Conditioning Expense	$ 44,478.30

COLORADO-WYOMING GAS COMPANY

EARNING STATEMENT - 12 MONTHS ENDING SEPTEMBER 30, 1940

OPERATION AND MAINTENANCE (Continued)

General Expences		
Executive Salaries	$	4,205.00
Clerical Salaries		6,035.00
Legal Expenses		5,357.90
Traveling Exponses		992.35
General Incidental Expense		4,892.69
Advisers Service Expense		3,216.19
Insurance		350.14
Rent		2,017.50
Injuries and Damages		1,227.12
Taxes - General		33,439.37
Welfare Expense		12.18
Regulatory Commission Expense		10,816.89
Total General Expenses	$	72,562.33
Gas Used by Company - Credit		3,660.99
Total Operation and Maintenance	$	633,712.65
Net Earnings from Operation	$	191,465.65
Federal Income Tax		25,388.13
Net to Reserves and Return	$	166,077.52

EXHIBIT 105
STATEMENT NO. 3

COLORADO WYOMING GAS COMPANY

M. C. F. GAS SALES - CONTRACT PRESSURE BASE

	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
SALES TO DISTRIBUTION CO'S. FOR RESALE											
Cheyenne Lt., P & P. Co.	382,283	450,117	461,412	468,083	385,091	331,151	401,957	437,449	477,174	465,894	494,058
Public Service Co. of Colo.											
Fort Collins District	496,197	477,905	437,417	399,141	323,922	281,093	356,141	404,881	447,090	440,384	445,744
Berthoud District		12,204	35,475	46,850	44,082	40,875	*				
Boulder District	21,490	97,891	107,448	117,108	103,899	100,428	136,206	165,701	197,004	207,546	221,951
Brighton & Fort Lupton			3,614	10,562	12,094	15,116	20,730	26,365	32,839	34,909	38,227
Denver Fringe District	832	29,193	153,543	207,523	203,563	213,380	241,353	265,961	300,458	312,414	330,250
Greeley Gas and Fuel Co.		24,557	114,952	131,635	91,645	84,803	114,091	140,826	150,513	158,476	170,847
Highway Gas Co.					2,180	5,450	5,541	5,240	9,446	8,619	5,334
Total Sales for Resale	900,802	1091,867	1313,861	1365,902	1166,476	1072,296	1276,059	1446,423	1614,524	1628,242	1706,411
SALES TO PUBLIC AUTHORITIES											
Fort Logan		815	2,128	2,811	4,217	4,885	6,537	7,099	7,811	8,770	8,776
Fort Warren		1,923	8,597	13,809	16,610	17,449	19,358	17,947	17,249	18,821	18,527
Denver Board of Water Comm.								3,109	10,298	9,991	9,010
Total Sales to Public Authorities		2,738	10,725	16,620	20,827	22,334	25,895	28,155	35,358	37,582	36,313
MISCELLANEOUS MAIN LINE SALES	9,449	23,614	11,858	8,881	6,984	5,233	20,541	8,645	7,622	11,633	4,804
INDUSTRIAL SALES											
Thomas Bate & Sons											81
Valmont Generating Plant											31,056
Amerada Petroleum Co.								61,808	41,239		
Ft. Collins Producing Corp.								51,830	7,438	3,024	4,575
Golden Fire Brick Co.		34,584	90,805	27,697	16,891	26,761	49,741	73,269	77,880	72,185	66,921
Great Western Sugar Co.	10,952	364,080	416,557	488,421	478,895	431,985	320,067	225,389	323,636	287,051	356,606
Colo. Portland Cement Co.	696,891	658,590	503,548	499,544	577	558,607	659,475	916,017	961,897	706,144	1015,502
Kuner-Empson Co.						4,147	28,027	32,185	33,127	34,732	38,570
Denver Pressed Brick Co.									10,221	62,904	52,597
Adolph Coors Co.								2,724	10,489	9,931	18,677
Producer's Canning Co.	1,166	961	519	460	490	660	980	23	750	1,037	333
Total Industrial Sales	708,989	1,058,215	1,011,429	1,016,122	496,853	1022,160	1058,290	1363,245	1466,677	1177,008	1584,418
TOTAL ALL SALES - M. C. F.	1619,240	2,176,434	2,347,873	2,407,525	1691,140	2122,023	2380,785	2846,468	3124,181	2854,465	3332,446

*NOTE: During the year 1935 the Berthoud District was divided between the Boulder and Fort Collins District.

EXHIBIT 105
STATEMENT NO. 4

COLORADO-WYOMING GAS COMPANY
GROSS REVENUE FROM SALES

	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
SALES TO DISTRIBUTION CO'S. FOR RESALE											
Cheyenne Lt., P. and P. Co.	$ 129,125	$ 157,502	$ 179,177	$ 177,784	$ 153,644	$ 131,261	$ 154,758	$ 168,597	$ 184,388	$ 180,944	$ 192,324
(Rebate on Heating Gas)						(R) 1,666	(R) 4,620	(R) 8,117	(R) 9,119	(R) 9,189	(R)10,172
Public Service Co. of Colorado											
Fort Collins District	132,558	140,785	150,081	140,891	118,017	102,779	130,252	146,362	163,854	162,677	165,318
Berthoud District		4,864	14,065	18,169	17,004	15,817	*				
Boulder District	8,596	39,131	42,731	46,404	41,053	39,777	53,965	64,968	76,287	81,997	87,789
Brighton and Fort Lupton			1,422	4,192	4,817	6,037	8,272	10,415	12,502	13,898	15,191
Denver Fringe District	333	7,620	34,962	49,180	48,353	48,659	53,733	64,590	74,777	78,352	83,109
(Rebate on Heating Gas)						(R) 968	(R) 7,417	(R) 6,039	(R) 9,519	(R)16,866	(R) 18,339
Greeley Gas and Fuel Company		9,733	44,376	49,364	35,561	33,004	44,440	53,193	57,911	61,230	66,505
(Rebate on Heating Gas)						(R) 283	(R) 1,937	(R) 2,149	(R) 2,496	(R) 2,625	(R) 2,840
Highway Gas Company					283	708	720	681	1,216	1,120	693
Total Sales for Resale	270,612	359,635	470,814	485,984	418,738	375,125	432,166	492,501	549,801	551,538	579,578
SALES TO PUBLIC AUTHORITIES											
Fort Logan		326	851	1,124	1,687	1,954	2,615	2,840	3,124	3,508	3,510
Fort Warren		808	3,611	5,648	6,644	6,980	7,743	7,179	6,899	7,528	7,411
Board of Water Commissioners, Denver								670	2,140	2,071	1,895
Total Sales to Public Authorities		1,134	4,462	6,772	8,331	8,934	10,358	10,689	12,163	13,107	12,816
MISCELLANEOUS MAIN LINE SALES	3,319	6,764	4,735	4,050	3,207	2,511	4,981	3,343	3,330	4,337	2,054
INDUSTRIAL SALES											
Thomas Bate & Sons											39
Valmont Generating Plant											3,404
Amerada Petroleum Company								12,362	8,248		
Ft. Collins Producing Corp.								8,911	1,293	529	801
Golden Fire Brick Company		6,188	16,282	5,645	3,427	4,882	8,630	12,231	12,474	11,620	10,821
Great Western Sugar Co.	2,790	86,644	87,641	92,716	91,001	82,557	60,915	43,298	61,855	54,936	68,244
Colorado Portland Cement Co.	116,943	111,092	71,293	60,645	201	67,033	79,137	109,922	115,428	84,737	121,860
Kuner-Empson						964	6,532	7,349	6,910	7,365	7,982
Denver Pressed Brick Co.									2,080	11,563	9,707
Adolph Coors Company								590	2,304	2,089	3,508
Producers Canning Company	343	252	155	145	153	158	233	22	179	251	125
Total Industrial Sales	120,076	204,176	175,371	159,151	94,782	155,594	155,447	194,685	210,771	173,090	226,491
TOTAL ALL SALES	$394,007	$571,709	$655,382	$655,957	$525,058	$542,164	$602,952	$701,218	$776,065	$742,072	$820,939

*NOTE: During the year 1935 the Berthoud District was divided between the Boulder and Fort Collins Districts.

EXHIBIT 111
EXPLANATORY STATEMENT (CONT

WILLARD

EXPLANATORY STATEMENT

This exhibit sets forth, for the purposes of this case, the value of the property of the Colorado Wyoming Gas Company. It indicates such value as disclosed by actual construction costs, less observed depreciation plus working capital and additions to plant, now and immediately in course of construction.

The accounts shown are in accordance with the classification used by the Company prior to January 1, 1940, at which time the Uniform System of Accounts as prescribed by the Federal Power Commission was adopted. Reclassification of the recorded costs to conform with the new system of accounts has not yet been accomplished.

Statement No. 1 reflects in summary, the construction costs less observed depreciation and includes additions to plant in the course of construction together with working capital.

Statement No. 2 shows the actual construction costs by accounts and indicates the existing depreciation, applicable to each group as a whole.

Statement No. 3 reflects the detail of the physical property by accounts together with the depreciation as applied thereto.

Statement No. 4 details the development of the plant and investment account from 1925 to September 30, 1940.

There are no amounts included in any of said statements except as reflected on the books of the Company, other than the additions mentioned above.

COLORADO-WYOMING GAS COMPANY

PRESENT VALUE

EXHIBIT 111

STATEMENT NO. 1

Plant and Investment (Sept. 30, 1940)	$ 1,747,865
Arapahoe Station:	
Commitments, 1940	9,688
Additional Compressor, 1941	35,000
Working Capital	45,490
Total	$ 1,838,043

COLORADO-WYOMING GAS COMPANY

SEPTEMBER 30, 1940

EXHIBIT 111

STATEMENT NO. 2

		Plant and Investment	P & I Less Depreciation
SUMMARY			
1000.	Lands in Fee	$ 6469.51	$ 6469.51
1003.	Buildings and Grounds	1332.62	1332.62
1004.	Measuring Stations	51383.40	48300.40
1005.	Regulators	1292.71	1137.58
1006.	Meters	6492.60	5713.49
1008.	Office Equipment	3415.25	2902.96
1009.	Automobiles and Trucks	5053.31	2941.06
1011.	Tools	1295.55	647.78
1013.	Main Lines	1489252.13	1376938.75
1014.	Compressor Stations	232405.81	212630.13
1016.	Main Line Services	438.50	385.88
1018.	Telephone Lines	498.74	473.80
1019.	Organization	3472.28	3472.28
1021.	General Construction Expenditures	91619.13	84518.65
	Total	$1,894,421.54	$1,747,864.89

COLORADO-WYOMING GAS COMPANY

SEPTEMBER 30, 1940

EXHIBIT 111

STATEMENT NO. 3 (1)

	Plant and Investment	Depreciation Deducted	P & I Less Depreciation
1000. Lands in Fee			
Compressor Stations:			
Arapahoe	$ 400.00	-	$ 400.00
Arvada	2256.50	-	2256.50
Sullivan	807.21	-	807.21
Wellington	526.00	-	526.00
Measuring Stations:			
Arvada	224.55	-	224.55
Boulder	500.00	-	500.00
Brighton	141.00	-	141.00
Colfax Avenue	331.50	-	331.50
Greeley	85.00	-	85.00
Johnstown	225.00	-	225.00
Longmont	128.50	-	128.50
Loveland	413.50	-	413.50
West 32nd Avenue	242.25	-	242.25
Wheatridge	188.50	-	188.50
Total	$ 6469.51	-	$ 6469.51
1003. Buildings and Grounds			
Arapahoe Station:			
This account includes Material and Labor costs applicable to Buildings and improvements	$ 1332.62	-	$ 1332.62
Total	$ 1332.62	-	$ 1332.62
1004. Measuring Stations			
General:			
This account includes Material and Labor costs necessary for the installation of Pipe, Fittings, Valves, Orifice and Positive Meters, Regulators, Gages, Heaters, Structures, Fences and Miscellaneous Improvements at various points of Measurement	$ 51383.40	$ 3083.00	$ 48300.40
Total	$ 51383.40	$ 3083.00	$ 48300.40

COLORADO-WYOMING GAS COMPANY

SEPTEMBER 30, 1940 EXHIBIT 111

STATEMENT NO. 3 (2)

	Plant and Investment	Depreciation Deducted	P & I Less Depreciation
1005. Regulators			
General: This account includes Regulators and incidental items located at points other than those assignable to measuring stations	$ 1292.71	$ 155.13	$ 1137.58
Total	$ 1292.71	$ 155.13	$ 1137.58
1006. Meters			
General: This account includes all Positive Meters in service and in Reserve together with incidental items located at points other than those assignable to measuring stations	$ 6492.60	$ 779.11	$ 5713.49
Total	$ 6492.60	$ 779.11	$ 5713.49
1008. Office Equipment			
Main Office: This account includes Furniture and Equipment, such as Desks Tables, Chairs, Filing Cabinets, Typewriters, Calculators, etc.	$ 3415.25	$ 512.29	$ 2902.96
Total	$ 3415.25	$ 512.29	$ 2902.96
1009. Automobiles			
General: This account includes three Automobiles and three Trucks	$ 5053.31	$ 2112.25	$ 2941.06
Total	$ 5053.31	$ 2112.25	$ 2941.06

COLORADO-WYOMING GAS COMPANY

SEPTEMBER 30, 1940

EXHIBIT 111

STATEMENT NO. 3 (3)

	Plant and Investment	Depreciation Deducted	P & I Less Depreciation
1011. Tools			
General:			
This account includes portable tools such as Chain Hoists, Jacks, Welding Equipment, Tapping Machines, Pipe Threaders and Special Tools	$ 1295.55	$ 647.77	$ 647.78
Total	$ 1295.55	$ 647.77	$ 647.78
1013. Main Lines			
Main Lines:			
Littleton to Boulder Junction:			
Steel Pipe, Seamless, Plain End:			
10-3/4" - 28.03# - 386 Feet			
10-3/4" - 34.24# - 147667 Feet			
10-3/4" - 43.68# - 8037 Feet			
10-3/4" - 54.73# - 956 Feet			
Miscellaneous - 12848 Feet			
Easements etc.	$ 10004.85	$ -	$ 10004.85
Pipe, Valves, Fittings etc.	374977.71	19728.18	355249.53
Boulder Junction to Ft. Collins:			
Steel Pipe, Seamless, Plain End:			
8-1/4" - 31.69# - 307 Feet			
8-5/8" - 25.06# - 215413 Feet			
8-5/8" - 33.04# - 9580 Feet			
Easements, etc,	9335.01	-	9335.01
Pipe, Valves, Fittings, etc.	379930.86	35299.42	344631.44
Ft. Collins to Cheyenne:			
Steel Pipe, Lap-weld, Plain End:			
6-5/8" - 18.97# - 216138 Feet			
Easements, etc.	7502.37	-	7502.37
Pipe, Valves, Fittings, etc.	290103.68	23043.47	267060.21
Branch Lines:			
Boulder Line:			
Steel Pipe, Seamless, Plain End:			
8-5/8" - 25.06# - 21465 Feet			
Pipe, Valves, Fittings, etc.	40427.84	2185.38	38242.46
Steel Pipe, Electric Weld, Plain End:			
6-5/8" - 17.02# - 17665 Feet			
Easements, etc.	1113.10	-	1113.10
Pipe, Valves Fittings etc	24826.54	281.48	24545.06

COLORADO-WYOMING GAS COMPANY

SEPTEMBER 30, 1940 EXHIBIT 111

STATEMENT NO. 3 (4)

1013. Main Lines	Plant and Investment	Depreciation Deducted	P & I Less Depreciation
Branch Lines: (Cont'd)			
Brighton Line:			
Steel Pipe, Lap-weld, Plain End:			
3" 8.80# 21279 Feet			
Easements, etc.	$ 21.66	$ -	$ 21.66
Pipe, Valves, Fittings etc.	12090.36	1605.90	10484.46
2-7/8" - 5.79# 34890 Feet			
2-1/2" - 6.16# 53436 Feet			
Easements, etc.	671.36	-	671.36
Pipe, Valves, Fittings etc.	44021.39	1200.61	42820.78
Colorado Portland Cement Line:			
Steel Pipe, Lap-weld, Plain End:			
6-5/8" - 18.97# 19434 Feet			
Easements, etc.	523.18	-	523.18
Pipe, Valves, Fittings etc.	26489.55	11184.57	15304.98
Fort Lupton Line:			
Steel Pipe Lap-weld, Plain End:			
2-1/2" - 6.16# 103 Feet			
2-3/8" - 3.65# 11969 Feet			
Pipe, Valves, Fittings etc.	5524.93	77.15	5447.78
Golden Line:			
Steel Pipe, Seamless, Plain End:			
4-1/2" - 10.79# 46213 Feet			
Easements, etc.	16.04	-	16.04
Pipe, Valves, Fittings etc.	45194.60	1297.43	43897.17
Greeley Line:			
Steel Pipe, Electric Weld, Plain End:			
6-5/8" - 17.02# 119263 Feet			
Easements, etc.	1382.27	-	1382.27
Pipe, Valves, Fittings etc.	150500.22	9507.94	140992.28
Johnstown Line:			
Steel Pipe Electric Weld, Plain End:			
4-1/2" - 10.79# 345 Feet			
6-5/8" - 17.02# 18667 Feet			
Miscellaneous 485 Feet			
Pipe, Valves, Fittings etc.	23802.13	4422.55	19379.58
Valmont Line:			
Steel Pipe, Electric Weld, Plain End:			
8-5/8" - 22.36# 6210 Feet			
Steel Pipe, Lap-Weld- Plain End:			
8-5/8" - 24.69# 65 Feet			
Easements, etc.	378.74	-	378.74
Pipe, Valves, Fittings etc.	11629.86	298.08	11331.78

COLORADO-WYOMING GAS COMPANY

SEPTEMBER 30, 1940 — EXHIBIT 111

STATEMENT NO. 3 (5)

	Plant and Investment	Depreciation Deducted	P & I Less Depreciation
13. Main Lines			
Miscellaneous Lines:			
1" - 936 Feet			
1-1/2" - 2175 Feet			
2" - 14160 Feet			
2-1/2" - 5865 Feet			
3" - 2991 Feet			
3-1/2" - 12353 Feet			
4" - 6534 Feet			
Easements, etc.	$ 109.72	$ -	$ 109.72
Pipe, Valves, Fittings, etc.	28674.16	2181.22	26492.94
Total	$1489252.13	$ 112313.38	$ 1376938.75
14. Compressor Stations			
Arapahoe Station:			
General:			
600 H P - Cooper, Gas Engine and Compressors, with Foundations and Accessories	$ 30678.70	$ -	$ 30678.70
Total Arapahoe Station	$ 30678.70	$ -	$ 30678.70
Arvada Station:			
Buildings and Foundations:			
Auxiliary Building:			
32'0"x48'0"x14'0" Foundations and Floors, Concrete; Superstructure, Truscon Steel			
Compressor Building:			
32'0"x96'0"x14'0" Foundation and Floors, Concrete; Superstructure, Truscon Steel			
Meter House:			
12'0"x20'0"x9'0" Foundation and Floors, Concrete; Superstructure Truscon Steel			
Office and Warehouse:			
32'0"x48'0"x14'0" Foundation and Floors, Concrete; Superstructure, Truscon Steel			

COLORADO-WYOMING GAS COMPANY

SEPTEMBER 30, 1940 — EXHIBIT 111

STATEMENT NO. 3 (6)

	Plant and Investment	Depreciation Deducted	P & I Less Depreciation
1014. Compressor Stations			
Arvada Station:			
Buildings and Foundations:			
Valve House:			
12'0"x10'0"x16'3" Foundation and Floors, Concrete; Superstructure, Truscon Steel			
Miscellaneous:			
Other Structural Improvements and Equipment Foundations	$ 28667.70	$ 2006.74	$ 26660.96
Air Compressors:			
4-1/2"x1-7/8"x4" - Gardner Denver with 5 H.P. Motor (2)	1507.00	75.35	1431.65
Gas Compressors:			
7"x20" - Cooper, Duplex with 170 H.P., Gas Engine (6)	68079.34	5446.35	62632.99
Gas Cooler:			
18'0"x22'0"x7'0" - Fluor, Tower, with 4 -Grisoom-Russell Bentube Sections (1)	4430.00	443.00	3987.00
Gas Scrubber:			
6'0" Diameter x 8'0" - Wyatt (1)	1215.32	97.23	1118.09
Generator:			
45 Kv-a - General Electric with 1-1/2 KW, Exciter and 50 H.P., Gas Engine (1)	5040.61	302.44	4738.17
Oil Tanks:			
2'6" Diameter x 5'6", Steel (2)			
5'0" Diameter x 14'0", Steel (2)	298.92	29.89	269.03
Switchboards:			
2"x24"x65" - Slate Panels Complete with Instruments (3)	818.74	32.75	785.99
Water Cooler:			
18'0"x30'0"x25'0"-Fluor, Tower (1)	2490.00	249.00	2241.00

COLORADO-WYOMING GAS COMPANY

SEPTEMBER 30, 1940 EXHIBIT 111

STATEMENT NO. 3 (7)

	Plant and Investment	Depreciation Deducted	P & I Less Depreciation
314. Compressor Stations			
Arvada Station:			
Water Pumps:			
Size 3 - Goulds, Centrifugal, with 15 HP, Motor (1)			
3" - Worthington, Centrifugal with 10 HP, Motor (2)	$ 1299.74	$ 129.97	$ 1169.77
Water Softener:			
Size D-36-36-S-Crane-Warlo (1)	1462.25	219.34	1242.91
Station Piping:			
Pipe, Valves, Fittings etc.	13623.80	1771.09	11852.71
Miscellaneous:			
Gages, Thermometers, Hand Pumps, Filters, etc.	5040.37	604.84	4435.53
Total Arvada Station	$133973.79	$ 11407.99	$ 122565.80
Wellington Station:			
Buildings and Foundations:			
Compressor Building:			
32'0"x70'0"x13'0"			
Foundation and Floors, Concrete; Superstructure, Truscon Steel			
Dwelling:			
26'3"x32'3"x11'3"			
6'3"x20'6"x 9'0"			
7'0"x26'3"x 9'6"			
Foundation, Concrete; Walls Lap Siding; Roof, Composition Shingles; Floors, Wood.			
Garage and Storehouse:			
16'3"x32'3"x8'9"			
Foundation and Walls Wood; Roof Corrugated Steel			
Office and Warehouse:			
24'0"x26'3"x11'3"			
Foundation, Concrete; Walls and Floor, Wood; Roof, Composition Shingles			
Valve House:			
9'0"x17'0"x9'9"			
Foundation, Concrete; Walls and Roof, Corrugated Steel; Floor, Concrete			

COLORADO-WYOMING GAS COMPANY

SEPTEMBER 30, 1940

EXHIBIT 111

STATEMENT NO. 3 (8)

	Plant and Investment	Depreciation Deducted	P & I Less Depreciation
1014. Compressor Stations			
Wellington Station:			
Buildings and Foundations:			
Water Softener Building:			
16'0"x24'0"x9'3"			
Walls and Roof, Corrugated Steel; Floor, Concrete			
Miscellaneous:			
Other Structural Improvements and Equipment Foundations	$ 21084.62	$ 2108.46	$ 18976.16
Air Compressors:			
3-1/2"x4" -Ingersoll Rand (2)	503.29	100.66	402.63
Gas Compressors:			
10"x20" - Cooper with 85 HP Gas Engine (4)	25167.77	2516.78	22650.99
Gas Cooler:			
Griscom-Russell Bentube Sections	1496.57	224.49	1272.08
Gas Engines:			
20 HP - Superior (2)	2037.99	407.60	1630.39
Generator:			
6 KW - General Electric (1)	269.64	40.45	229.19
Oil Tank:			
6'9" Diameter x 8'0" - Steel (1)	114.14	17.12	97.02
Scrubber:			
7'0" Diameter x 10'6" Stearns- Rogers (1)	1482.51	222.38	1260.13
Water Pumps:			
Size 3 - Goulds, Centrifugal (2)			
4-1/2"x3-3/4"x4" - Gardner Denver (1)			
8"x8"x12" - Fairbanks-Morse (1)	1077.18	161.58	915.60
Water Softener:			
Paige and Jones, Complete Unit (1)	1358.61	203.79	1154.82
Station Piping:			
Pipe, Valves, Fittings, etc.	5574.69	1226.43	4348.26
Miscellaneous:			
Gages, Thermometers, Hand Pumps, Filters, etc.	7586.31	1137.95	6448.36
Total Wellington Station	$ 67753.32	$ 8367.69	$ 59385.63
TOTAL	$ 232405.81	$ 19775.68	$ 212630.13

COLORADO-WYOMING GAS COMPANY.

SEPTEMBER 30, 1940 EXHIBIT 111

STATEMENT NO. 3 (9)

	Plant and Investment	Depreciation Deducted	P & I Less Depreciation
1016. Main Line Connections			
General: This account includes Material and Labor in connection with Pipe and Fittings from tap gate off main line to meter setting serving small main line customers	$ 438.50	$ 52.62	$ 385.88
Total	$ 438.50	$ 52.62	$ 385.88
1018. Telephone Lines			
General: This account includes Material and Labor costs for Wire, Pins, Insulators, Receiving Sets, Siren and Miscellaneous Items in connection with 6-1/2 miles of overhead line extending from Wellington Station to the town of Wellington	$ 498.74	$ 24.94	$ 473.80
Total	$ 498.74	$ 24.94	$ 473.80
1019. Organization			
This account includes Legal Fees, Filing Fees and Director's Fees in connection with Organization and Incorporation. Obtaining certificates of Convenience and Necessity and Qualifying in all necessary counties, together with Documentary Stamp Tax and original Capital Stock Tax	$ 3472.28	$ -	$ 3472.28
Total	$ 3472.28	$ -	$ 3472.28
1021. General Construction Expenditures			
This account includes undistributed expenditures in connection with construction	$ 91619.13	$ 7100.48	$ 84518.65
Total	$ 91619.13	$ 7100.48	$ 84518.65

EXHIBIT 111

STATEMENT NO. 4

COLORADO WYOMING GAS COMPANY

PLANT AND INVESTMENT

	Dec. 31, 1925	Dec. 31, 1926	Dec. 31, 1927	Dec. 31, 1928	Dec. 31, 1929	Dec. 31, 1930	Dec. 31, 1931	Dec. 31, 1932	Dec. 31, 1933	Dec. 31, 1934	Dec. 31, 1935	Dec. 31, 1936	Dec. 31, 1937	Dec. 31, 1938	Dec. 31, 1939	Sept. 30, 1940
1000. Lands in Fee	$	$ 335.00	$ 440.00	$ 440.00	$ 3,097.55	$ 4,123.55	$ 4,393.55	$ 4,393.55	$ 4,393.55	$ 4,393.55	$ 4,793.55	$ 4,948.55	$ 4,843.55	$ 5,262.30	$ 5,262.30	$ 6,469.81
1001. Buildings and Grounds																1,332.62
1004. Measuring Stations		7,162.49	9,214.98	9,405.03	22,699.10	40,721.97	44,038.22	44,038.22	43,744.11	44,269.84	45,555.49	50,408.88	52,384.82	51,281.06	51,366.64	51,383.40
1005. Regulators		1,193.00	1,193.00	1,193.00	1,193.00	1,193.00	1,193.00	1,193.00	1,193.00	1,193.00	1,193.00	1,193.00	1,253.94	1,255.94	1,292.71	1,292.71
1006. Meters		880.00	880.00	1,058.12	3,245.35	6,119.72	6,342.75	5,880.75	5,865.75	5,865.75	5,865.75	5,920.96	6,920.96	6,370.96	6,492.60	6,492.60
1008. Office Equipment		504.99	553.10	553.10	2,303.27	3,269.53	3,269.53	3,269.53	3,269.53	3,269.53	3,269.53	3,269.53	3,269.53	3,304.84	3,415.25	3,415.25
1009. Automobiles		3,592.84	3,518.34	3,518.34	6,142.86	6,726.24	6,726.24	6,047.26	5,760.46	4,469.72	4,469.72	4,469.72	4,668.61	4,668.61	4,668.61	5,083.81
1011. Tools		856.53	1,153.34	1,153.34	1,179.97	1,179.97	1,179.97	1,179.97	1,179.97	1,179.97	1,264.97	1,264.97	1,264.97	1,264.97	1,264.97	1,295.56
1013. Main Lines	75,631.10	283,846.23	324,307.70	324,402.47	1192,068.94	1405,015.93	1470,987.17	1469,754.68	1469,754.68	1470,678.76	1482,272.55	1484,743.06	1487,530.78	1489,033.09	1489,033.09	1489,282.13
1014. Compressor Stations		41,068.83	134,655.54	146,582.83	150,582.11	219,805.30	201,999.33	201,289.32	201,289.32	201,289.32	201,289.32	200,769.48	201,120.06	201,120.06	201,727.11	232,405.61
1016. Main Line Services		94.32	116.90	179.51	179.51	179.51	256.83	256.83	256.83	319.00	341.04	341.04	392.79	415.81	438.80	438.80
1018. Telephone Lines				319.20	498.74	498.74	498.74	498.74	498.74	498.74	498.74	498.74	498.74	498.74	498.74	498.74
1019. Organization	107.89	2,722.28	2,722.28	2,722.28	2,722.28	2,722.28	2,722.28	3,472.28	3,472.28	3,472.28	3,472.28	3,472.28	3,472.28	3,472.28	3,472.28	3,472.28
1021. General Construction Exp.	486.31	22,861.70	6,462.67	6,462.67	6,462.67	44,974.39	77,563.59	91,619.13	91,619.13	91,619.13	91,619.13	91,619.13	91,619.13	91,619.13	91,619.13	91,619.13
Total	$ 76,225.30	364,916.21	485,217.83	497,989.89	1392,376.36	1738,530.13	1821,171.20	1832,893.26	1832,297.35	1832,518.59	1845,885.07	1852,919.34	1858,540.15	1859,565.76	1860,551.93	1894,421.84

EXHIBIT 115
EXPLANATORY STATEMENT

HANCOCK

EXPLANATORY STATEMENT

OF

H. D. HANCOCK

The operations of the company projected in Exhibit No.____ to the year 1949, beginning with actual data in 1939 and the first ten months of 1940, shows classified sales in M.c.f., gross earnings to be realized therefrom, operation and maintenance expenses, and taxes, including Federal income tax, and the amount available for reserves and return.

The figures as projected have been arrived at after careful consideration of all relevant elements.

The volume of sales for each year for each customer has been based on an analysis and appraisal of present and expected markets and trends, including consultation with the customers of the company as to their anticipated requirements.

Emergency conditions and economic depressions or booms, being entirely speculative, have not been considered, and the entire projection has been based on the present contract purchase prices of gas by the company, and the various sales prices thereof which are now charged to its customers.

Expenses, including operating cost, maintenance cost, and general taxes, have been predicated upon the company's actual experience in the past and upon consideration of the effect of anticipated changes in the future. Federal income taxes have been computed at the present applicable rates and do not reflect any amount for probable, and almost certain early, additions to the total of such Federal income taxes resulting from increase in the tax rate or the application of additional forms of taxes.

The resulting earnings available for reserves and return in

this exhibit reflect the extent of the earnings which it is believed the company can reasonably expect to receive from year to year during the period covered by the study.

No annual amortization or retirement reserve expense can be determined, due particularly to the entire absence of factual data with respect to the expected life of the gas reserves from which the company derives its supply of natural gas by purchase from the Colorado-Interstate Gas Company (except as to an inconsequential amount purchased elsewhere).

EXHIBIT NO. 115

STATEMENT NO. 1

COLORADO WYOMING GAS COMPANY

RANKING STATEMENT - ESTIMATED FUTURE

	Actual 1939	10 Mos. Actual 2 Mos. Estimated 1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
GAS SALES - M. C. F.											
Sales for Resale	1706323	1838965	1907000	1970800	2027600	2088500	2141400	2190300	2235800	2274100	2312700
Sales to Public Authorities	36313	37371	41600	42500	42500	42500	42500	42500	42500	42500	42500
Sales - Industrial and Main Line	1589810	1311690	1410600	1408000	1407000	1407000	1406000	1403000	1403000	1403000	1403000
Total Gas Sales	3332446	3188026	3359200	3421300	3477100	3538000	3589900	3635800	3681300	3719600	3758200
GROSS EARNINGS FROM OPERATION											
Sales for Resale	$ 579578	$ 629770	$ 655116	$ 679622	$ 700342	$ 721972	$ 740866	$ 759032	$ 776582	$ 789682	$ 803872
Sales to Public Authorities	12816	13174	14815	15175	15175	15175	15175	15175	15175	15175	15175
Sales - Industrial and Main Line	236544	193618	205124	204593	204618	204618	204243	203718	203718	203718	203718
Total Gross Revenue	$ 828938	$ 836562	$ 875055	$ 899390	$ 919935	$ 941565	$ 960284	$ 977925	$ 995475	$ 1008775	$ 1022765
Less Bad Debts, etc.	441	-	-	-	-	-	-	-	-	-	-
Total Gross Earnings from Operation	$ 828497	$ 836562	$ 875055	$ 899390	$ 919935	$ 941565	$ 960284	$ 977925	$ 995475	$ 1008775	$ 1022765
OPERATION AND MAINTENANCE											
Purchased Gas Expense	$ 503506	$ 530190	$ 557158	$ 572685	$ 585989	$ 611448	$ 650774	$ 666512	$ 677612	$ 687312	$ 696387
Transmission Operation	35166	35760	43770	47770	50490	54170	55170	56170	57145	57645	58145
Transmission Maintenance	5060	10300	16000	19950	22250	24450	25650	26250	26600	26800	27000
General Expenses:											
Taxes - General	32157	34900	36560	38210	39860	41510	43160	44810	46460	48110	49760
Other	42987	44950	49085	39235	40045	40145	40245	40345	40495	40595	40695
Total Expenses	$ 618876	$ 656100	$ 702573	$ 717850	$ 738634	$ 771723	$ 814999	$ 834087	$ 848312	$ 860462	$ 871987
Gas Used by Company - Credit	4336	3500	4000	4500	4750	4900	5000	5100	5200	5300	5400
Total Operation and Maintenance	$ 614540	$ 652600	$ 698573	$ 713350	$ 733884	$ 766823	$ 809999	$ 828987	$ 843112	$ 855162	$ 866587
NET EARNINGS FROM OPERATION	$ 213957	$ 183962	$ 176482	$ 186040	$ 186051	$ 174742	$ 150285	$ 148938	$ 152363	$ 153613	$ 156178
Federal Income Tax	23458	26711	24540	26664	26666	23952	18083	17759	18581	18881	19497
NET TO RESERVES AND RETURN	$ 190499	$ 157251	$ 151942	$ 159376	$ 159385	$ 150790	$ 132202	$ 131179	$ 133782	$ 134732	$ 136681

NOTE: The projected earnings as shown above, do not reflect beyond 1941, the effect of additional compressor station facilities and increased transmission operation and maintenance expense, which would be required to deliver the estimated future volumes of gas.

COLORADO WYOMING GAS COMPANY - EXHIBIT 115 - BREAKDOWN OF GENERAL EXPENSE

	1939	1940	1941	1942	1943	1944	1945
Executive Salaries	7318.00	7718	10800	10200	10200	10200	10800
Clerical Salaries	2617.50	3472	4860	6360	7020	7020	7020
Legal Expense	6728.15	5900	6500	6500	6500	6500	6500
General Traveling Expense	1537.98	1200	1200	1200	1200	1200	1200
General Office and Misc. Expense	4132.87	4800	4800	4800	4800	4800	4800
Advisory Service Fees and Expense	3312.58	3600	3700	3800	3900	4000	4100
Insurance	385.86	360	375	375	375	375	375
Rent	1680.00	2120	2120	2120	2120	2120	2120
Injuries and Damages	1174.05	1250	1300	1350	1400	1400	1400
Regulatory Commission Expense	14079.16	14500	14000	2500	2500	2500	2500
Welfare Expense	20.84	30	30	30	30	30	30
Total	42986.99	44950	49085	39235	40045	40145	40245

EXHIBIT 116

COLORADO WYOMING GAS COMPANY - EXHIBIT 115 - BREAKDOWN OF GENERAL EXPENSE

1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
7318.00	7718	10800	10200	10200	10200	10800	10200	10200	10200	10200
2617.50	3472	4860	6360	7020	7020	7020	7020	7020	7020	7020
6728.15	5900	6500	6500	6500	6500	6500	6500	6500	6500	6500
1537.98	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
4132.87	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800
3312.58	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500
385.86	360	375	375	375	375	375	375	375	375	375
1680.00	2120	2120	2120	2120	2120	2120	2120	2120	2120	2120
1174.05	1250	1300	1350	1400	1400	1400	1400	1450	1450	1450
14079.16	14500	14000	2500	2500	2500	2500	2500	2500	2500	2500
20.84	30	30	30	30	30	30	30	30	30	30
42986.99	44950	49085	39235	40045	40145	40245	40345	40495	40595	40695

EXHIBIT 117

EXPLANATORY STATEMENT

HANCOCK

WRITTEN STATEMENT

BY

H. D. HANCOCK

Exhibit No. 117 shows the earnings which reasonably may be expected to accrue to the company during the period ending with the year 1945, from all "sales for resale."

The total figures shown on Exhibit No. 115 covering volume of sales in M.c.f. cost of purchased gas, revenue from sales, operation and maintenance expense, and general and Federal income taxes, have been apportioned between such "sales for resale" and all other sales. Such allocation has been projected for each year of the period ending in 1945.

The calculated total depreciated investment of the Company presently devoted to service of the "sales for resale" customers, the primary obligation and business of the company, was determined, in general, by applying the actual peak day demand of such customers to the total plant capacity of the Company. The result is the investment used for total sales for resale.

EXHIBIT 117

STATEMENT NO.1

COLORADO WYOMING GAS COMPANY

CALCULATED TOTAL INVESTMENT

APPLICABLE TO TOTAL SALES FOR RESALE

	Plant and Investment	
	Total	Depreciated
Main Lines	$ 1138178	$ 1054967
Compressing Stations	239249	219294
Branch Lines and All Other Miscellaneous Property	516995	473604
Sub Total	$ 1894422	$ 1747865
Compressing Stations Additions	44688	44688
Working Capital	45490	45490
Sub Total	$ 90178	$ 90178
Total	$ 1984600	$ 1838043
Investment Used by Industrial and Public Authority Customers	106952	90551
Investment Used For Total Sales for Resale	$ 1877648	$ 1747492

EXHIBIT 117

STATEMENT NO. 2

COLORADO-WYOMING GAS COMPANY

EARNING STATEMENT - TOTAL SALES FOR RESALE, 1939 - 1945

	1939	1940	1941	1942	1943	1944	1945
GAS SALES - M. C. F.							
Sales for Resale							
Domestic	1283316	1414000	1482200	1546000	1602800	1663700	1716600
Industrial	423007	424965	424800	424800	424800	424800	424800
Total Gas Sales	1706323	1838965	1907000	1970800	2027600	2088500	2141400
GROSS EARNINGS FROM OPERATION							
Sales for Resale							
Domestic	$ 488765	$ 538480	$ 563876	$ 588382	$ 609102	$ 630732	$ 649626
Industrial	90813	91290	91240	91240	91240	91240	91240
Total Gross Earnings from Operation	$ 579578	$ 629770	$ 655116	$ 679622	$ 700342	$ 721972	$ 740866
OPERATION AND MAINTENANCE							
Purchased Gas Expense	$ 330410	$ 385180	$ 401830	$ 417450	$ 430800	$ 455890	$ 495170
Transmission Operation	29310	30730	38320	42150	44810	48470	49840
Transmission Maintenance	3770	8930	13930	17540	19540	21520	22440
General Expenses							
Taxes - General	29488	31639	33007	34824	36406	37794	38884
Other	42987	44950	49085	39235	40045	40145	40245
Total Expenses	$ 435965	$ 501429	$ 536172	$ 551199	$ 571601	$ 603819	$ 646579
Gas Used by Company - Credit	2428	2156	2372	2705	2888	3018	3495
Total Operation and Maintenance	$ 433537	$ 499273	$ 533800	$ 548494	$ 568713	$ 600801	$ 643084
Net Earnings from Operation	$ 146041	$ 130497	$ 121316	$ 131128	$ 131629	$ 121171	$ 97782
Federal Income Tax	12912	14840	12260	14444	14565	12056	6442
Net to Reserves and Return	$ 133129	$ 115657	$ 109056	$ 116684	$ 117064	$ 109115	$ 91340

NOTE: The projected earnings as shown above, do not reflect beyond 1941, the effect of additional compressor station facilities and increased transmission operation and maintenance expense, which would be required to deliver the estimated future volumes of gas.

EXHIBIT 118

EXPLANATORY STATEMENT

HANCOCK

WRITTEN STATEMENT

OF

H. D. HANCOCK

In Exhibit No. 118 are set forth that part of the earnings and plant investment of Colorado Wyoming Gas Company devoted to the service of gas under sales for resale at Cheyenne, Wyoming only.

The earnings so apportioned, for the year 1939 and 10 months of the year 1940 are based on actual operation, and for the remainder of the period ending in 1945 are allocated on the projected earnings of the Company as shown in Exhibit No. 115. . The volume of gas sales, total revenue and cost of purchased gas are predicated on actual and expected sales at Cheyenne for re-sale. Transmission and operation expenses and general taxes are apportioned. Federal Income Taxes were based on Cheyenne earnings so found.

The portion of plant capacity and investment found for such Cheyenne service is based on the ratio of peak day demand in Cheyenne as compared with total peak day use of the main line.

As a part of the exhibit, there is also included an estimated plant investment required to render the Cheyenne sale for resale service. Such estimate is predicated on actual construction and capital costs as incurred by this Company in the years 1929 to 1931.

The exhibit thus shows the amount of plant devoted to the Cheyenne sale for resale service and the earnings therefrom for the period from 1939 projected from year to year to and including 1945.

EXHIBIT 118

STATEMENT NO. 1

COLORADO-WYOMING GAS COMPANY

ESTIMATED INVESTMENT

ARAPAHOE TO CHEYENNE
TO SERVE CHEYENNE ONLY

	Plant & Investment	P & I Less Depreciation
INVESTMENT		
6" Main Line - Arapahoe to Cheyenne	$ 784785	$ 724019
Loveland Compressing Station	36000	32985
Arapahoe Compressing Station	36000	32985
Cheyenne Town Border Measuring Station	2217	2084
Office Equipment	3000	2500
Automobiles	5000	2910
Tools	1200	600
Organization Expense	2000	2000
General Construction Expenditures	18092	16690
Working Capital	16400	16400
TOTAL	$ 904694	$ 833173

EXHIBIT 118

STATEMENT NO. 3

COLORADO-WYOMING GAS COMPANY

EARNING STATEMENT - SALES FOR RESALE AT CHEYENNE, 1939-1945

	1939	1940	1941	1942	1943	1944	1945
GAS SALES - M. C. F.							
Sales for Resale							
Domestic	439204	470800	494200	516900	537000	558300	578300
Industrial	54854	55165	55000	55000	55000	55000	55000
Total Gas Sales	494058	525965	549200	571900	592000	613300	633300
GROSS EARNINGS FROM OPERATION							
Sales for Resale							
Domestic	$ 166336	$ 177300	$ 185550	$ 194300	$ 201600	$ 208800	$ 216200
Industrial	15816	16000	15950	15950	15950	15950	15950
Total Gross Earnings from Operation	$ 182152	$ 193300	$ 201500	$ 210250	$ 217550	$ 224750	$ 232150
OPERATION AND MAINTENANCE							
Purchased Gas Expense	$ 99480	$ 113980	$ 119170	$ 124570	$ 129230	$ 138760	$ 153010
Transmission Operation	8840	10420	11350	12420	13220	14250	14750
Transmission Maintenance	1770	4650	7050	8890	9910	10930	11370
General Expenses							
Taxes - General	10750	11739	12283	12852	13454	14056	14658
Other	12470	12860	14330	12010	12450	12480	12600
Total Expenses	$ 133310	$ 153649	$ 164183	$ 170742	$ 178264	$ 190476	$ 206388
Gas Used by Company - Credit	1231	1096	956	1094	1173	1225	1280
Total Operation and Maintenance	$ 132079	$ 152553	$ 163227	$ 169648	$ 177091	$ 189251	$ 205108
Net Earnings from Operation	$ 50073	$ 40747	$ 38273	$ 40602	$ 40459	$ 35499	$ 27042
Federal Income Tax	3898	3369	2665	3174	3140	1950	-
Net to Reserves and Return	$ 46175	$ 37378	$ 35608	$ 37428	$ 37319	$ 33549	$ 27042

NOTE: The projected earnings as shown above, do not reflect beyond 1941, the effect of additional compressor station facilities and increased transmission operation and maintenance expense, which would be required to deliver the estimated future volumes of gas.

EXHIBIT 138

FEDERAL POWER COMMISSION
BUREAU OF ENGINEERING — DENVER REGIONAL OFFICE

FLOW DIAGRAM OF THE PIPE-LINE SYSTEMS OF CANADIAN RIVER GAS COMPANY, COLORADO INTERSTATE GAS COMPANY AND COLORADO-WYOMING GAS COMPANY FOR THE YEAR 1939

REVISIONS	DATE	BY

APP Reuben A. Ellsworth DATE 11-26-40
APP DATE
APP DATE
DRAWN BY J.C.S - J.L.H DATE OCT 28, 1940
CHECKED J.C.S
SCALE AS INDICATED

D-19-7

WYOMING

NEBRASKA

Ft Warren 15385
Cheyenne 414 807
430 362 (Across State Line)

MISCELLANEOUS SYSTEM DELIVERIES
MISC COMPANY USE, OTHER THAN COMPRESSING STATIONS... 3 558
FARM TAPS, ETC 2 519
UNACCOUNTED FOR 48 195
54 272

Wellington Station - 1819
Continental Oil Co - 3894
Colorado Portland Cement Co 864 390
Producers Canning Co - 283
Ft. Collins 336 261
169 281
467 691
Denver Pressed Brick Co 44 878
Highway Gas Co 4649
Loveland 38 468
Greeley 147 406
Berthoud Field
Goodstein Pipe Line Co 47 878
Ed Mosher 319
Berthoud 4723
Great Western Sugar Co 312 548
Johnstown 7737
2 200 621
Longmont 39 373
Ft Lupton 8739
Valmont Generating Station 26 710
Boulder 152 163
Brighton 24 562
Buner-Empson Co 33 820
Arvada Station 25 429
Aurora 27 410
Fitzsimons General Hospital 311 736
Golden Fire Brick Co 37 100
Golden 118 421
Adolph Coors Co 15 617
Denver Fringe 157 196
Denver 6 126 592
Sullivan 1861
Air Corps Technical School 4157
Englewood 92 810
Ft Logan 7972
Denver Board of Water Comm 7620
Littleton 25 977
343 303
Arapahoe Metering Station
Purchased By Colorado-Wyoming Gas Co 2 884 763
Sold By Colorado Interstate Gas Co 2 867 649
(Difference Due To Adjustment For Unbilled Gas)
9 518 602

COLORADO

Colorado Springs 805 981
Fountain Valley School 15 564
10 340 147
Colorado Portland Cement Co 1 678 091
Devine Station 24 486
12 040 724
Pueblo 452 992
Colorado Fuel & Iron Corp 7 257 379
Ordway 9070
Sugar City 783
Fowler 7369
Manzanola 2453
Amer Crystal Sugar Co 332 956
Rocky Ford 153 276
A T & S F R R Co 427 169
La Junta 82 228
Los Animas 24 849
Ft Lyon 886
Ft Lyon Hospital 212 065
7 710 371
19 751 095
1 153 249
147 300
237 903
20 904 344
U S D I Helium Plant 743
Canyon Station 133 578

CWG
CIG
CRG
AOC
PPC

KANSAS

OWNERSHIP

- CRG CANADIAN RIVER GAS COMPANY
- CIG COLORADO INTERSTATE GAS COMPANY
- CWG COLORADO-WYOMING GAS COMPANY
- AOC AMARILLO OIL COMPANY
- PPC PANHANDLE PIPE LINE COMPANY

SCALE IN MILLION MCF

ALL FIGURES ARE GAS VOLUMES IN MCF AT 14.65 POUNDS PER SQUARE INCH ABSOLUTE

NEW MEXICO

Clayton Station 88 431
Clayton 104 710
CLAYTON JUNCTION
Total Deliveries Off Line North Of This Point = 21 107 096
Total Purchases From C R G Co At This Point = 20 572 764
(Which Are Well Deliveries Less C R G Co Deductions)
21 211 806 (Across State Line)

Texline 9207
Dalhart 364 379
Hartley 5326
Dehydration Plant 5394
Total Deliveries Off Denver Line North Of Bivins Station = 21 594 112
Well Meters = 21 059 780

OKLAHOMA

21 038 665 (Across State Line)
20 367 632 (Across State Line)

Colorado Interstate Gas Co supplies approximately 25%, and Texoma Natural Gas Co supplies approximately 75%, of the total requirements of Natural Gas Pipeline Co Of America. This diagram shows only that portion supplied by Colorado Interstate Gas Company

20 367 632 Transmitted By Canadian River Gas Co Through Facilities Of Texoma Natural Gas Co

20 783 301 Delivered By Canadian River Gas Co To Fritch Station Of Texoma Natural Gas Co (Chicago Meter Station Reading)

20 191 512 Sold By Canadian River Gas Co To Colorado Interstate Gas Co (Well Meter Readings)

20 367 632 Sold By Colorado Interstate Gas Co To Natural Gas Pipeline Co Of America At Gray Junction, Oklahoma

TOTAL WELL PRODUCTION 46 783 394

Free Gas 9893
Company Use 712 451
Channing 10 090
Exell 638
Contract "B" Gas 4 799 484
Contract "C" Gas 184
4 799 668
Fritch 4886
4 794 144
1 103 750
West Texas Gas Co 184
3 690 394
Residue From U S D I Helium Plant 395 172 (Sold To U S Zinc Co By Amarillo Oil Co)
76 359 (Misc Sales, Company Use, Free Gas, Gas Lost And Unaccounted For
Sales To U S Zinc Co And Right Of Way Customers, Free Gas, Company Use And Gas Lost And Unaccounted For 1 103 566
Amarillo 3 614 035

TEXAS

EXHIBIT 118

STATEMENT NO. 2

COLORADO-WYOMING GAS COMPANY

CALCULATED MAIN LINE INVESTMENT

APPLICABLE TO CHEYENNE

	Plant & Investment		Plant & Investment Less Depreciation	
	Total	Applicable to Cheyenne	Total	Applicable to Cheyenne
MAIN LINES:				
Arapahoe to Golden Branch	$ 175200	$ 41879	$ 166223	$ 39733
Golden Branch to Boulder Branch	209783	61508	199035	58358
Boulder Branch to Brighton Branch	23079	7735	20986	7034
Brighton Branch to Greeley Branch	219968	77603	200011	70565
Greeley Branch to Fort Collins	146829	68673	132967	62445
Ft. Collins to Cement Branch	39637	37497	36568	34594
Cement Branch to Wellington Station	55839	52824	51518	48734
Wellington Station to Cheyenne	202129	195629	186478	178922
Sub Total - Main Line	$ 1071854	$ 641655	$ 993783	$ 500380
General Construction Expenditures	68653	26957	63333	24868
Compressing Stations	236920	114931	217145	103585
Compressing Stations in Course of Construction	44688	13102	44688	13102
Measuring Stations	51383	2217	48300	2084
Telephone Lines	499	479	474	455
Office Equipment	3415	1617	2903	1374
Automobiles	5053	2392	2941	1392
Tools	1296	614	648	307
Organization Expenditures	3472	1644	3472	1644
Miscellaneous Branch Lines, Meters, Regulators and Other Non-Applicable Investment	451877	-	414866	-
Working Capital	45490	16401	45490	16401
Sub Total	$ 912746	$ 180354	$ 844260	$ 165212
Grand Total	$1984600	$ 722009	$ 1838043	$ 665592

Q. I will ask you whether in connection with that assignment you prepared, or there was prepared under your direction and supervision a study of the flow of gas through the lines of Canadian River Gas Company, Colorado Interstate Gas Company, and Colorado-Wyoming Gas Company?

A. There was prepared under my supervision a map which we called a flow diagram.

Q. I will ask you whether this is the flow diagram that was prepared by you or under your supervision and direction.

A. This map or diagram was prepared under my supervision.

Mr. Lange: Will the stenographer please mark this diagram for identification as an exhibit?

The Trial Examiner: It will be marked for identification as Exhibit No. 138.

(Exhibit 138, Witness O'Connor, marked for identification.)

By Mr. Lange:

Q. Mr. O'Connor, I will ask you whether in connection with the preparation of that flow diagram or map identified as Exhibit No. 138 you have prepared a written statement describing it?

A. I have.

Q. Will you read that statement for the record, Mr. O'Connor?

A. "Exhibit No. 138 is a graphical map, prepared under my supervision, entitled 'Flow Diagram of the Pipe Line Systems of Canadian River Gas Company, Colorado Interstate Gas Company, and Colorado-Wyoming Gas Company for the Year 1939.'"

"The basic data used in preparing the exhibit were obtained from maps and information supplied by the companies, and from information collected by the Commission's engineering and accounting staff from the records of the companies.

"The diagram shows, in graphic form, the volumes of

gas transmitted by the companies listed on the diagram, the volumes delivered and sold at each delivery point, and the volumes used by the companies or lost in operations, for the year 1939. The diagram, in effect, shows the disposition of the total volume of gas produced by Canadian River Gas Company in the Texas Panhandle Field in 1939.

"All figures on the diagram are gas volumes in Mcf. at 14.65 pounds per square inch absolute. Company records of gas volumes, at various pressure bases, were converted to 14.65 pounds per square inch absolute by multiplying volumes shown on company records by the ratio of the absolute pressure bases on which the volumes were recorded to 14.65. Volumes recorded by the companies have not been corrected for any other factors.

"The approximate geographical locations of all gas deliveries are shown on the map. The volume of gas transmitted through the pipe lines is graphically illustrated by the width of the flow lines. In general, their width is directly proportional to the total volume of gas which flowed past any given point during 1939. The volume of gas sold to each direct customer, pipe line company, and distribution system in 1939 is shown.

"In the lower right-hand corner, there is a rectangle which indicates the total well production of Canadian River Gas Company in 1939, amounting to 46,783,394 Mcf. The diagram shows that this well production is delivered as follows:

"To the Denver line, 21,059,780 Mcf., or 45.0 per cent.

"To the Chicago line, 20,191,512 Mcf., or 43.2 per cent.

"To Amarillo Oil Company in the field for resale at Channing, and at Amarillo and vicinity, 4,809, 758 Mcf., or 10.3 per cent.

"Company use in the field and free gas to lessors, 722,344 Mcf., or 1.5 per cent.

"The wide black line extending south indicates the total volume of gas sold by Canadian River Gas Company to Amarillo Oil Company for resale at Amarillo and vicinity under contracts 'B' and 'C' (Exhibits 16-B and 16-C in this proceeding)."

Q. Right at that point, Mr. O'Connor, will you indicate on this flow chart those points?

A. This rectangle is one that indicates the total production.

Q. Put a mark there. That indicates what?

A. That indicates the total production of Canadian River Gas Company's wells in 1939.

Q. All right, proceed.

A. "The diagram also shows the disposition of this gas, including the amount ultimately delivered by Panhandle Pipe Line Company to Amarillo Gas Company for resale to consumers in Amarillo, Fritch, and Exell; the volume sold to West Texas Gas Company near Amarillo by Amarillo Oil Company; and the volume delivered to the smelter of the United States Zinc Company at Amarillo by Amarillo Oil Company. This section of the diagram also shows the volume of residue gas which Amarillo Oil Company purchased from the helium plant operated by the United States Bureau of Mines near Amarillo, and resold to the United States Zinc Company.

"The wide line extending in a northeasterly direction indicates the volume of gas which Canadian River Gas Company transmitted through the facilities of Texoma Natural Gas Company to Gray Junction, Oklahoma, and sold to Colorado Interstate Gas Company at that point. At the same location, Colorado Interstate Gas Company sold the gas to Natural Gas Pipeline Company of America for resale to direct customers and to distribution companies in Kansas, Nebraska, Iowa and Illinois. Colorado Interstate Gas Company supplies approximately 25 per cent, and Texoma Natural Gas Company supplies approximately 75 per cent of the total natural gas requirements of Natural Gas Pipeline Company of America. The diagram shows only the portion supplied by Colorado Interstate Gas Company. If the entire volume transmitted through the facilities of Texoma Natural Gas Company to Gray Junction, Oklahoma to supply Natural Gas Pipeline Company of America were shown, the flow line would be approximately four times as wide."

Q. When you speak of the flow line, Mr. O'Connor, will you indicate what you mean on this chart?

A. The flow line I was just speaking about was this line here running up to the northeast.

Q. You were speaking there of what particular flow of gas?

A. The gas transported through the facilities of Texoma Natural Gas Company by Canadian River Gas Company for delivery to Colorado Interstate Gas Company at Gray Junction, Oklahoma.

Q. For what ultimate destination?

A. For resale by Colorado Interstate Gas Company at Gray Junction, Oklahoma to the Natural Gas Pipeline Company of America which in turn transmits the gas through Oklahoma, Nebraska, Iowa, and Illinois, and sells gas in those states to direct customers and distribution companies or to other pipe line companies.

Q. All right.

A. "The line extending in a general northwesterly direction shows the volume of gas handled on the transmission systems owned and operated by Canadian River Gas Company, Colorado Interstate Gas Company, and Colorado-Wyoming Gas Company. Along this interconnected pipe line system, volumes * * *"—

Mr. McCreery: Just a minute. At this point I wish to object to the statement just read into the record as testimony, it being purely a legal conclusion of the witness and I wish to strike "along this interconnected pipe line system." It doesn't say "systems," it says "system." I move to strike it as a purely legal conclusion of the witness and it is not proper testimony.

The Trial Examiner: We will give that matter consideration, Mr. McCreery. I don't see that it is at all harmful. The motion will be denied.

Mr. McCreery: Exception.

By Mr. Lange:

Q. Proceed, Mr. O'Connor.

A. "* * * volumes are delivered and sold at various points, and the width of the flow line decreases correspondingly. Slight reductions in the width of the flow line occur at Hartley, Dalhart, and Texline where Canadian River Gas Company sells gas to Amarillo Oil Company for resale to Dalhart Gas Company, and at Clayton, New Mexico where Canadian River Gas Company sells gas to Clayton Gas Company."

Q. Where are those points on the flow-chart?

A. Those points are on the flow line extending northwest. Here is Hartley, Dalhart, and Texline, and Clayton.

The Trial Examiner: They are designated on the map, Mr. O'Connor?

The Witness: Yes, sir.

By Mr. Lange:

Q. Proceed.

A. "A more substantial reduction in the width of the main flow line occurs at the point where the La Junta lateral of Colorado Interstate Gas Company takes off to serve direct customers and distribution systems in the Arkansas Valley in Colorado.

"A sharp reduction in the width of the flow line occurs at Pueblo due to the large deliveries to Colorado Fuel and Iron Corporation, and another considerable decrease in the width of the flow line occurs where gas is taken off for delivery to Colorado Portland Cement Company at Portland, Colorado.

"The flow line is further reduced as deliveries are made to the City of Colorado Springs. A sharp reduction in the width of the flow line occurs at Denver, where deliveries are made to Public Service Company of Colorado. The flow line extending from Denver north, with numerous branches, indicates gas handled and sold by Colorado-Wyoming Gas Company. The flow line for this company decreases in size as deliveries are made to various customers, and terminates as a narrow line at Fort Warren, Wyoming.

"Fairly substantial reductions in the width of the flow line for Colorado-Wyoming Gas Company occur at the point where the gas is taken off for delivery to Colorado Portland Cement Company at La Porte, and at the Greeley-Johnstown-Great Western Sugar Company lateral from which gas is delivered to Great Western Sugar Company and also to the distribution systems at Greeley and Johnstown, Colorado.

"This diagram serves to graphically portray the relative volumes of natural gas delivered at various points and to various consumers along the pipe line system. For in-

stance, the diagram shows that the largest delivery, 20,367,632 Mcf. was made at Gray Junction, Oklahoma to Natural Gas Pipeline Company of America, the second largest delivery, 7,257,379 Mcf., was made to Colorado Fuel and Iron Corporation at Pueblo, and the third largest delivery, 6,196,882 Mcf. was made to Public Service Company of Colorado for resale in Denver.

"The diagram also facilitates comparison of the volumes of gas delivered at the several points. For instance, among the many comparisons that can be made, the following are cited here:

"(1) Deliveries to the Chicago line are very nearly equal to deliveries to the Denver line.

"(2) Sales to Colorado Fuel and Iron Corporation at Pueblo are greater than deliveries at any other point on the Denver line. Sales to Colorado Fuel and Iron Corporation were 1,060,497 Mcf. or 17 per cent greater than sales to Public Service Company of Colorado at Denver, the second largest delivery on the Denver line.

"(3) Sales by Colorado Interstate Gas Company to Colorado Portland Cement Company at Portland, Colorado, the second largest direct customer on the Denver line, were 1,676,091 Mcf. which is 220,537 Mcf. greater than the total volume of gas (1,455,554 Mcf.) sold by Colorado Interstate Gas Company to all distribution systems, except Public Service Company of Colorado.

"(4) Sales by Colorado Interstate Gas Company to Colorado Fuel and Iron Corporation and Colorado Portland Cement Company, its two largest direct customers, were 8,933,470 Mcf. which is approximately 10 per cent more than Colorado Interstate's sales of 8,106,507 Mcf. to all distribution companies, including Public Service Company of Colorado.

"(5) Colorado Interstate's total sales in the Arkansas Valley were 1,153,249 Mcf. Of this total, 972,232 Mcf, or 85 per cent was sold to three direct customers, and the remaining 15 per cent, or 181,017 Mcf. was delivered to eight distribution systems. Deliveries to each of the three direct customers were greater than total deliveries to all eight distribution systems.

"(6) Sales by Colorado Interstate Gas Company to the distribution system at Pueblo, a city of approximately 50,000 population served by a 16-inch pipe line, were 452,992 Mcf. or only 9 per cent more than sales by Colorado-Wyoming Gas Company to the distribution system at Cheyenne, Wyoming, a city of approximately 20,000 population served by a 6-inch pipe line.

"(7) The largest single delivery by Colorado-Wyoming Gas Company is made from the company's Cement Branch line to the Colorado Portland Cement Company at La Porte. This sale was 864,390 Mcf. in 1939, and was greater than the sum of the deliveries to the two largest distribution systems served, Fort Collins and Cheyenne. Deliveries to the two cities totaled 751,068 Mcf.

"(8) Colorado-Wyoming's second largest outlet was the Greeley-Johnstown-Great Western Sugar Company branch line. Total sales from this line in 1939 were 467,691 Mcf. of which 312,548 Mcf. or 67 per cent was sold to Great Western Sugar Company, a direct customer, and 155,143 Mcf. or 33 per cent was sold to the distribution systems at Greeley and Johnstown, Colorado.

"The diagram also shows state lines and the approximate volumes of gas which crossed various state lines through facilities owned or leased by Canadian River Gas Company, Colorado Interstate Gas Company, and Colorado-Wyoming Gas Company.

"No gas measurements are made at state lines by any of the companies. The volume of gas shown as having crossed the Colorado-Wyoming state line is the sum of deliveries to Cheyenne and Fort Warren, or 430,362 Mcf. The volume shown on the diagram as crossing the New Mexico-Colorado state line, 21,038,665 Mcf. is the summation of the volumes of gas recorded as sold and used by Colorado Interstate Gas Company north of that boundary.

"The volume of gas shown as crossing the Texas-New Mexico state line is the sum of the preceding figure, 21,038,665 Mcf., the volume used at Clayton compressing station, 68,431 Mcf., and the volume sold to Clayton Gas Company, 104,710 Mcf. or a total of 21,211,806 Mcf.

"The volume of gas shown on the diagram as crossing the

Texas-Oklahoma state line, 20,367,632 Mcf. is the amount sold by Colorado Interstate Gas Company to Natural Gas Pipeline Company of America, at Gray Junction, Oklahoma."

Q. Now, Mr. O'Connor, in the preparation of this flow chart and the written statement that you have just read, did you have access to and get this information from the books and records of the companies—or, rather, from what sources did you get all that information?

A. A good deal of it was compiled by the accounting staff from sales records on these various pressure bases which the companies sell the gas on and then we converted it to 14.65 pounds per square inch absolute. The engineering staff also collected some of the information on gas used by the company and other items of that nature.

Now, the figures that are on there as crossing state lines are not from the records of the companies. They are just additions, as I explained in my statement.

Q. When you say "on there," you mean the flow chart, Exhibit 138?

A. On Exhibit 138.

Q. Now, are there any particular features of that flow chart that you haven't entirely covered in your statement that you need to explain further?

A. Well, I might point out there that there is on the line running to the northeast representing deliveries through the facilities of Texoma Natural Gas Company, there are a number of different figures and—

Q. Will you point out and name those particular points that are identified by those figures and explain them?

A. The first figure on this flow line is 20,191,512 Mcf. sold by Canadian River Gas Company to Colorado Interstate Gas Company (well meter readings). That represents the aggregate production of the wells of Canadian River Gas Company feeding into the Fritch station of the Texoma Natural Gas Company with deductions for gas used between the well head and the Fritch — and the Chicago measuring station and also includes the deliveries from one well of the Canadian River Gas Company called Sanford A-1 which delivers directly into the gathering system of Texoma.

The next figure, 20,783,301 Mcf. is labeled "Delivered by Canadian River Gas Company to Fritch station of Texoma Natural Gas Company (Chicago Meter Station Reading)."

That is the volume determined from the reading of the single measuring station which is located approximately one and one-half miles upstream from the Fritch station of Texoma Natural Gas Company. The well readings previously referred to are the summation of a number of well readings and the difference between the well figure and the Fritch or Chicago meter station reading figure, is due to a difference in the method of computing the volumes and measuring the volumes.

Then there is a third figure on this line which is 20,367,632 Mcf. which is labeled "Transmitted by Canadian River Gas Company through the facilities of Texoma Natural Gas Company."

Now, that is, the second figure mentionged, 20,783,301 Mcf., which is measured at the Chicago meter station, with deduction of two per cent for shrinkage in volume of natural gas processed at the Fritch gasoline plant of Texoma Natural Gas Company, that two per cent is in accordance with the terms of the contract between the two companies.

Then the figure shown at the end of this flow line representing the point at which Colorado Interstate Gas Company sold the gas to the Natural Gas Pipeline Company of America, namely Gray Junction, Oklahoma, is also 20,367,632 Mcf., which is the same figure as just previously referred to and that is pursuant to the contract as the amount which Colorado Interstate Gas Company bills to Natural Gas Pipeline Company of America.

Q. Now, the description at the point called Clayton Junction, will you describe that, or will you explain that?

A. At the point called Clayton Junction, there is a note which states: "The total deliveries of the line north of this point equal 21,107,096 Mcf." That is the first notation. That represents the sum of the sales by Colorado Interstate on its pipe line system which is all north of Clayton Junction plus the volumes of gas used by the company in operating its three compressing stations.

The notation below that is: "Total purchases from Canadian River Gas Company at this point equals 20,572,764 Mcf. (which are well deliveries less Canadian River Gas Company deductions)."

That figure represents the total delivery of the wells of Canadian River Gas Company feeding into the Denver line less the amount of gas used by Canadian River Gas Company and the amount sold and used on the Canadian River transmission line between Bivins and Clayton Junction.

Q. In other words, when you speak of Clayton Junction, is that the junction point of the physical connection between Canadian River Gas Company's main transmission line and Colorado Interstate Gas Company's line?

A. That's right.

Q. Transporting gas out of Texas through New Mexico into Colorado?

A. I didn't quite get that.

Q. Canadian River Gas Company's line transporting gas out of the state of Texas through New Mexico, where it connects with Colorado Interstate Gas Company's line and then proceeds into Colorado?

A. Yes. The Colorado Interstate Gas Company line runs from Clayton Junction north into Colorado.

Q. Now, then, where on this map is what is known as the Denver gate? Will you mark an X-2 at that point?

A. X-2?

Q. Yes.

A. Right here (indicating), this figure represents delivery to Denver, in 1939. I have marked it X-2 on this exhibit.

Q. And mark X-3 at the point of delivery of the gas to Colorado-Wyoming Gas Company.

A. I have marked X-3 at the point on the diagram which indicates the Arapahoe metering station where Colorado-Interstate Gas Company sells gas to the Colorado-Wyoming Gas Company.

Q. Now, then, the several smaller outlets or branches that are indicated are all labeled with the name of the company or distribution company purchasing the gas from Colorado Interstate Gas Company?

A. Well, where the Colorado Interstate Gas Company sells gas to a direct customer we have the name of that customer on the diagram and in other cases we have the

name of the town served with gas which some distribution company purchases from Colorado Interstate Gas Company.

Q. So as I understand it, then, where direct main line sales are made by Colorado Interstate Gas Company you have the name of that purchasing company given, and where sales are made to distributing companies for resale you give the name of the town where that distributing company is located?

A. That is right.

Q. And do you pursue the same method with reference to deliveries off Colorado-Wyoming Gas Company's line?

A. The same general procedure is followed.

Q. Now, then, the diagram also shows deliveries made at Amarillo, Texas, or at Amarillo, as you have marked it. What does that indicate?

A. That shows the total amount of gas sold to the Amarillo Gas Company by the Panhandle Pipe Line Company in 1939 for delivery in Amarillo and vicinity.

Q. Amarillo, Texas?

A. Amarillo, Texas.

Q. Now, what other deliveries are there made along that line south of the description, "Total Well Production, 46,783,394 Mcf."?

A. That's right, all the figures on this diagram are Mcf., at 14.65 pounds per square inch absolute.

Well, south of this rectangle representing the total well production, first there is a small line which is labeled "Free Gas, 9,893 Mcf." That represents the amount of gas which Canadian River Gas Company gave to lessors.

The next line is larger, and is labeled "Company Use, 712,451 Mcf." That is the amount of gas that Canadian River Gas Company used in its field operations and at the Bivins station.

The next line says, "Channing, 10,090 Mcf." That represents the amount of gas which Canadian River Gas Company sold to Amarillo Oil Company in the field and Amarillo Oil Company transports it to Channing where it is sold to the Dalhart Gas Company which sold it to the consumers in Channing.

Below that there are little lines, where it says, "Exell

638 Mcf.," and opposite that "Fritch, 4,886." That represents the amount distributed in two small towns in the field which are served with gas from the Canadian River Gas Company property, and then the main line below that represents the gas going into Amarillo. There is a small branch which says, "76,359 Mcf.," labeled "Miscellaneous sales, Company Use, Free Gas, Gas Lost and unaccounted for by Panhandle Pipe Line Company," and then over here on the left is another branch which says, "184 Mcf., West Texas Gas Company," and then a larger line which says, "1,103,566 Mcf., Sales to United States Zinc Company, and Right of Way Customers, Free Gas, Company Use and Gas Lost and Unaccounted for."

Q. Now, I notice to the right you have a descriptive phrase which says, "Contract B Gas, Contract C Gas," and giving the amounts. What do you have reference to there?

A. I think I mentioned in my written statement that Canadian River Gas Company sells gas to Amarillo Oil Company under those two contracts which are called "Contract B," and "Contract C," the contracts generally referred to by the company employes and in the company's records as being Contract "B" and Contract "C." The diagram shows that under Contract B, Canadian River Gas Company sold 4,799,484 Mcf., and under Contract C, 184 Mcf., or a total under those two contracts of 4,799,668 Mcf.

Q. To Amarillo?

A. All that was sold to Amarillo Oil Company.

Q. And its ultimate destination—or in what direction did it move on this flow, the chart below—on the flow line below total well production, 46,783,394?

A. It flowed south.

Q. All right, now, the chart has a legend indicating the ownership of the several pipe lines described on the chart?

A. Yes, that is right.

Q. And the abbreviations under that legend are indicated along the course of the pipelines and along the course of the flow of gas through those lines?

A. The symbols were intended more to represent who owns the gas rather than who owns the pipe lines on this map.

Q. Oh, yes, there is another matter of information. I wish you would point out, Mr. O'Connor, with reference to the descriptive phrase, "Total Deliveries of Denver line North of Bivins Station, Equal to 21,594,112 Mcf."

A. Well, there is another notation right below it which says, "Well meters, 21,059,780 Mcf."

The second figure represents a total of the well meter readings feeding into the Denver line less the deductions for gas used by Canadian River Gas Company in its own operations.

The other figure, 21,594,112 Mcf., represents the summation of all the gas sales north of the Bivins compressing station discharge, plus the amount of gas which—that is the sales north of the Bivins station discharge by Canadian River Gas Company and Colorado Interstate Gas Company and used by those two companies and the difference between those two figures is accounted for by the difference in measurement procedure.

Q. Now, then, does the flow chart have indicated on it the location of each of the compressor stations?

A. Well, we just have a line showing the amount of gas going off—or being used at each compressing station.

Q. You mean for use in the operation of the compressing station?

A. That's right.

Q. That is indicated under each notation of the compressor station?

A. That is, each compressing station on the Denver line is shown, the amount used at each one in 1939. The amount used at the Bivins station is combined in here with this total company use figure, 712,451 Mcf.

Q. Now, then, when you get up to the delivery point to the Colorado-Wyoming Gas Company, I notice there is a notation under "Arapahoe Metering Station." Will you explain that?

A. Well, the top figure, 2,884,763 Mcf. represents the volume purchased by Colorado-Wyoming Gas Company from Colorado Interstate Gas Company as recorded on the company's books, converted to this 14.65-pound base. It is slightly different from the amount shown below it labeled, "Sold by Colorado Interstate Gas Company, 2,867,649 Mcf."

The difference between those two figures is accounted for by the fact that one company makes accounting adjustments at the end of each year in which they estimate—well, their billing period ends at different times, but on the Colorado-Wyoming Gas Company, the billing period ends on the 25th of each month, and then the Colorado Interstate Gas Company estimates the—or records the delivery from the 26th to the 31st, and estimates the revenue received from that gas and puts that on the books in December of one year and they go through what they call a reversing entry the next year—in January of the next year, and then they repeat that over again.

The figures on the two books are slightly different.

Q. Now, then, you have an indication on the diagram for the year 1939 to that?

A. That's right.

Q. And also you have a scale. Will you describe that scale in the center of the diagram?

A. Well, this shows the scales to which this flow line is drawn, and it shows the graduation. The scale is millions of Mcf., and one small space is one million Mcf. on this diagram.

Q. And the diagram also shows the boundary line of each of the states?

A. That's right.

Q. Does it not?

A. Yes. The flow line is drawn approximately in the location at which the pipe lines of the companies are located, but, of course, it is impossible to be exact because it is drawn on a big wide line on a small diagram. I would like to make one further statement in regard to this figure—

Mr. Spencer: What figure is that?

The Witness: The figure of 2,867,649 Mcf., sold by Colorado Interstate Gas Company to Colorado-Wyoming Gas Company. I think there is an adjustment in there by the Commission's accounting staff.

Mr. Lange: I believe that is all for the present.

The Trial Examiner: I see it has reached the usual hour of recess. I might say, though, for the guidance of counsel that inasmuch as this exhibit deals with the three company

respondents here, I think perhaps we might take up cross examination in the order of the companies named on Page 1 of the exhibit, so if counsel will bear that in mind we will proceed in that manner with the cross examination.

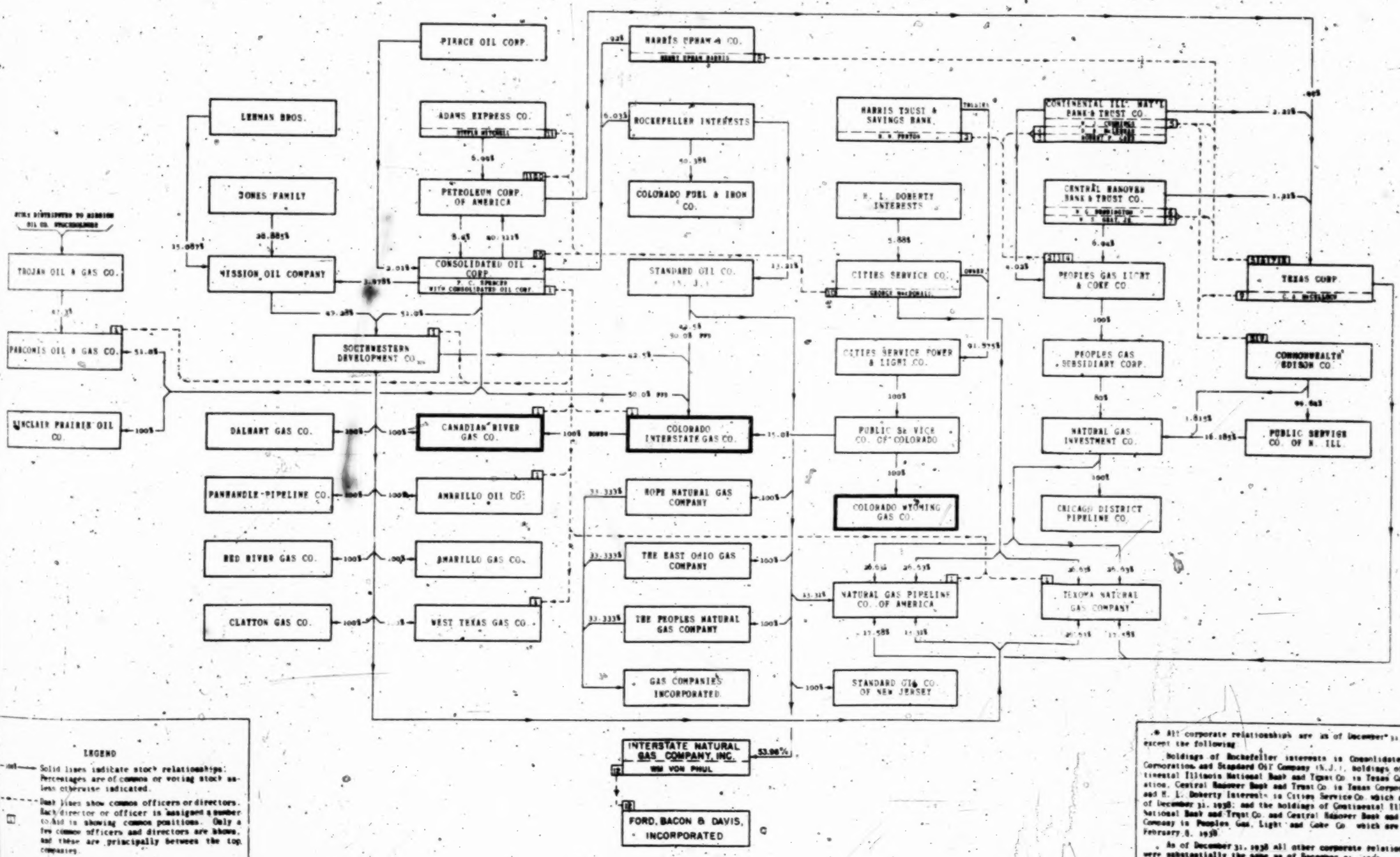
Mr. Lange: Mr. Examiner, I want to have this written statement given an identification number.

The Trial Examiner: It will be marked for identification as Exhibit No. 138-A. I believe that would be less confusing.

(Vol. 33, pp. 4653-4676.)

EXHIBIT 141

CHART SHOWING CORPORATE RELATIONSHIP BETWEEN CANADIAN RIVER GAS CO., COLORADO INTERSTATE GAS CO., COLORADO-WYOMING GAS CO., AND CERTAIN OTHER COMPANIES, AS OF DECEMBER 31, 1939*



LEGEND

- Solid lines indicate stock relationships: Percentages are of common or voting stock unless otherwise indicated.
- Dash lines show common officers or directors. Each director or officer is assigned a number to aid in showing common positions. Only a few common officers and directors are shown, and these are principally between the top companies.

* All corporate relationships are as of December 31, 1939 except the following:

Holdings of Rockefeller interests in Consolidated Oil Corporation and Standard Oil Company (N.J.), holdings of Continental Illinois National Bank and Trust Co. in Texas Corporation, Central Hanover Bank and Trust Co. in Texas Corporation and H. L. Doherty Interests in Cities Service Co. which are as of December 31, 1938; and the holdings of Continental Illinois National Bank and Trust Co. and Central Hanover Bank and Trust Company in Peoples Gas Light and Coke Co. which are as of February 8, 1938.

As of December 31, 1938 all other corporate relationships were substantially the same as of December 31, 1939.

For other notes see attached alphabetical source index.

Commission Exhibit No. 142.

Canadian River Gas Company

1. Persons Holding Stock

Name	Percentage	Date	Source
Southwestern Development Company	100%	12/31/39	Canadian River Gas Company records in New York. Also SEC File 30-6-2 Southwestern Development Company Annual Supplement Form U5S Exhibit A, page 31.

1A. Persons Holding Bonds

Colorado Interstate Gas Company	100%	12/31/39	Canadian River Gas Company and Colorado Interstate Gas Company records in New York.

EXHIBIT NO. 142

3. Common Officers or Directors with Certain Other Companies

Name	No.	Position	Other Companies	Position	Sources
P. C. Spencer*	1	Vice President and Director	Southwestern Development Co.	Vice President and Director	P.R.D. 1940 page 2897 Also Southwestern Development Company 1939 annual supplement to Registration Statement to S.E.C. Form U5S SEC File No. 30-6-2
			Amarillo Oil Co.	Vice President	Ditto
			West Texas Gas Company	Vice President and Director	Ditto
			Colorado Interstate Gas Co.	Director	Colorado Interstate Gas Company records
			Parcomis Oil & Gas Company	President and Director	Parcomis Oil & Gas Company records
			Natural Gas Pipeline Company of America	Director	Natural Gas Pipeline Company of America 12-31-39 report to F.P.C.—Form No. 133
			Texoma Natural Gas Company	Director	Texoma Natural Gas Company 12/31/39 report to F.P.C. Form No. 133

*P. C. Spencer is also an employee of Consolidated Oil Corporation. Source—Testimony in hearing of October 11, 1940, before Securities and Exchange Commission in re: Southwestern Development Company per official report on Proceedings, page 7. SEC File No. 70-146-1.

Cities Service Company

1. Persons Holding Stock

Name		Percentage	Date	Source
Henry L. Doherty interests*				
This stock is held as follows:				
G. Gordon Brownell,				
75 Montgomery St., Jersey City, N. J.	151,789.2			
Henry L. Doherty,				
75 Montgomery St., Jersey City, N. J.	22,655.8			
Gas & Electric Securities Co.,				
75 Montgomery St., Jersey City, N. J.	18,000.			
Nela Alpha Anticipation Co.,				
75 Montgomery St., Jersey City, N. J.	15,546.4			
Cities Service Securities Co.,				
19-21 Dover Green, Dover, Delaware	5,889.			Hearings before the Temporary National Economic Committee Congress of the U. S. 76th Congress, 2nd Session, pursuant to Public Resolution No. 113, 75th Congress, Appendix 3, pp. 8005-6.
First Doherty Organization Ant. Co.,				
75 Montgomery St., Jersey City, N. J.	2,101.4			
First Doherty Organization Inv. Co.,				
75 Montgomery St., Jersey City, N. J.	1,848.4			
Total	217,830.2	5.88%	12-31-1938	

*In Poor's Register of Directors for 1940, p. 1624, Henry L. Doherty (now deceased) is listed as President and Director of all the companies listed above, including Cities Service Company and Cities Service Power & Light Co. It is disclosed in the returns filed by the Cities Service Co. and the Hearings before the Temporary National Economic Committee as of March 15, 1938, that G. Gordon Brownell held stock as nominee for H. L. Doherty and Henry L. Doherty & Company.

Additional information as to Henry L. Doherty interests is contained in a letter dated February 10, 1940, copy of which is as follows:

EXHIBIT NO. 142
4

Henry L. Doherty & Company, Inc.
75 Montgomery Street
Jersey City, N. J.

February 10th, 1940.

Mr. Leon Henderson, Securities & Exchange Commission,
Washington, D. C.

Dear Mr. Henderson: In response to your letter of February 3rd this is to advise that as of Sept. 30, 1939 the interest of Henry L. Doherty in stocks of Cities Service Company and Empire Gas and Fuel Company as set forth in your letter is as follows:

As previously reported to the S. & E. Com. Henry L. Doherty & Company, Inc. is a holding and operating company all of the stock of which on September 30, 1939 was owned by Henry L. Doherty.

Gas Securities Company, an intermediate subsidiary company, in which Henry L. Doherty & Co., Inc. owned 1578.92 shares of Pfd. stock out of a total outstanding, excluding treasury stock, of 2586.80 shares, and 2731.25 shares of Common Stock out of a total outstanding, excluding treasury stock, of 2856.25 shares.

The ownership of Henry L. Doherty & Company, Inc. and Gas Securities Company in Gas & Electric Securities Company was as follows:

	Preferred	Common
Shares issued and outstanding	10,000	28,707.29
Shares owned by Henry L. Doherty & Company, Inc.	5,977	4,915.57
Shares owned by Gas Securities Company	163	20,963.07
Total shares owned by Henry L. Doherty & Co. Inc. and Gas Securities Company	6,140	25,878.64

As of Sept. 30, 1939 there was an accumulation of unpaid dividends on the Pfd. stock of Gas & Electric Securities Co. of $513,333.33, and the company had liabilities of $2,951,589.72 of which amount $2,083,370.84 was owed to Gas Securities

Company and $868,125.00 owed to Henry L. Doherty & Company, Inc.

The ownership of Henry L. Doherty & Company, Inc. in First Doherty Organization Anticipation Company was as follows:

	Preferred	Common
Shares issued and outstanding	1400	487.16
Shares owned by Henry L. Doherty & Company, Inc.	904	284.65

The ownership of Henry L. Doherty & Company, Inc. in First Doherty Organization Investing Company was as follows:

	Preferred	Common
Shares issued and outstanding	7801	1152.52
Shares owned by Henry L. Doherty & Company, Inc.	3244	753.03

The ownership of Henry L. Doherty & Company, Inc. in Nela Alpha Anticipation Company was as follows:

	1st Pref	2 Pref	Common
Shares issued and outstanding	14,974	1,496	24,580.46
Shares owned by Henry L. Doherty & Co., Inc.	14,920	1,496	24,533.31

As of September 30, 1939, this company had liabilities of $201,838.30 of which $201,740.92 was owed to Henry L. Doherty & Company, Inc. Unpaid dividends had accumulated on the 1st preferred stock in the sum of $35,188.90 and on the 2nd preferred stock in the sum of $3,515.60 since November 1, 1935.

In the Participation Fund Henry L. Doherty & Company, Inc., owned the following Certificates of Interest:

Certificates issued and outstanding	171,841.80
Certificates owned by Henry L. Doherty & Co., Inc.	2,705.00

Very truly yours,

HENRY L. DOHERTY & COMPANY, INC.
By: (name not legible)
Assistant Treasurer

EXHIBIT NO. 142

2. Stock Held in Other Companies

Name	Percentage	Date	Source
Texoma Natural Gas Company	26.63%	12-31-39	Texoma Natural Gas Company 12/31/1939 Report to F.P.C. Form No. 133
Natural Gas Pipeline Co. of America	26.63%	12-31-39	Natural Gas Pipeline Company of America, 12/31/1939 Report to F.P.C. Form No. 133
Cities Service Power & Light Co.** (This stock is held by Harris Trust & Savings Bank as Trustee)	91.875% (Beneficial owner)	12-31-39	Cities Service Power & Light Company 1939 Annual Supplement to Registration Statement to S.E.C. Form U-5 S. S.E.C. File No. 30-108-2-1. Item 15.

**"On July 11, 1939, Cities Service Company duly entered into an indenture with Harris Trust and Savings Bank (an Illinois corporation), as Trustee, dated July 11, 1939, a copy of which is hereto annexed and made a part hereof, marked Exhibit B-8, wherein and whereby Cities Service Company pledged with said Trustee as security for the payment of the principal and interest of its outstanding debentures, aggregating in principal amount in excess of $177,000,000, all of the outstanding 600,000 shares of common stock of Cities Service Power & Light Company of the par value of $100 each (of which 48,750 shares were subject to the lien of a prior pledge and the rights and powers conferred by said indenture with respect to said shares were made subordinate to said prior pledge) and an undivided 10% interest in 121,854 shares of preferred stock, without par value, of Cities Service Power & Light Company; and wherein and whereby Cities Service Company conferred upon said Trustee, as pledgee aforesaid, the right to exercise at all times during the life of said indenture and whether before or after default, the full voting power for all purposes of all of said common and said 121,854 shares of preferred stock of Cities Service Power & Light Company; and wherein and whereby Cities Service Company conferred upon said Trustee the right to collect and receive any and all dividends, including liquidating dividends, on, as well as the proceeds of any sale of, such common stock and such undivided 10% interest in the preferred stock of Cities Service Power & Light Company."

Cities Service Power & Light Company

1. Persons Holding Stock

Name	Percentage	Date	
Harris Trust & Savings Bank, Trustee, under an indenture dated July 11, 1939, between Cities Service Company and aforesaid bank*	91.875% (Trustee)	12/31/1939	Cities Service Power & Light Company, 1939 Annual Supplement to Registration Statement to S.E.C. Form U-5 Item 15. S.E.C. File No. 30-108-2-1.
Cities Service Company (Beneficial owner of stock, held by Harris Trust & Savings Bank, Trustee).*	91.875% (Beneficial owner)	12/31/1939	"
Consolidated Cities Light Power & Traction Company (Subsidiary of Cities Service Co. Not shown on corporate relations chart)	8.125%	12/31/1939	"

2. Stock Held in Other Companies.

Public Service Company of Colorado	100%	12/31/1939	"

***"On July 11, 1939, Cities Service Company duly entered into an indenture with Harris Trust and Savings Bank (an Illinois corporation), as Trustee, dated July 11, 1939, a copy of which is hereto annexed and made a part hereof, marked Exhibit B-8, wherein and whereby Cities Service Company pledged with said Trustee as security for the payment of the principal and interest of its outstanding debentures, aggregating in principal amount in excess of $177,000,000, all of the outstanding 600,000 shares of common stock of Cities Service Power & Light Company of the par value of $100 each (of which 48,750 shares were subject to the lien of a prior pledge and the rights and powers conferred by said indenture with respect to said shares were made subordinate to said prior pledge) and an undivided 10% interest in 121,854 shares of preferred stock, without par value, of Cities Service Power & Light Company; and wherein and whereby Cities Service Company conferred upon said Trustee, as pledgee aforesaid, the right to exercise at all times during the life of said indenture and whether before or after default, the full voting power for all purposes of all of said common and said 121,854 shares of preferred stock of Cities Service Power & Light Company; and wherein and whereby Cities Service Company conferred upon said Trustee the right to collect and receive any and all dividends, including liquidating dividends, on, as well as the proceeds of any sale of, such common stock and such undivided 10% interest in the preferred stock of Cities Service Power & Light Company."

EXHIBIT NO. 142

3. Common Officers or Directors with Certain Other Companies

Name	No.	Position	Other Companies	Position	Sources
George MacDonald***	10	Director	Consolidated Oil Corporation	Director	P.R.D. 1940, p. 7291, and Consolidated Oil Corp. 1939 Ann. Report to S.E.C. Form 10-K S.E.C. File No. 1-1247-2
			Petroleum Corp. of America	Director	Petroleum Corp. of America 1939 Annual Report to S.E.C. Form 10-K. S.E.C. File No. 1-2043-2

***George MacDonald was one of the proxies voting for the common stockholders of Cities Service Company at the annual meeting held April 30, 1940. Source: S.E.C. Proxy File No. 11-732-1.

Clayton Gas Company.

1. Persons Holding Stock

Name	Percentage	Date	Source
Southwestern Development Company	100%	12/31/39	S.E.C. File No. 30-6-2 Southwestern Development Company Annual Supplement 1939 Form U58 Exhibit A, page 31. Also from records of Southwestern Development Company.

EXHIBIT NO. 142
10

Colorado Fuel & Iron Company

1. Persons Holding Stock

Name	Percentage	Date	Source
Rockefeller Interests*			
This control is as follows:			
John D. Rockefeller, Jr., Midtown Development & Investment Co. (a N. J. corporation)	100%		
Rockefeller Center, Inc. (a New York corporation)	100%		
Colorado Fuel & Iron Co.	49.17%		
As of June 30, 1939, John D. Rockefeller, Jr., held 1.27% of the common stock, personally, making a total held by the Rockefeller interests.	50.38%	12/31/39	Colorado Fuel & Iron Co. SEC file 1-2743-2 Form 10-K Annual Report for 1939, Item 1-B, p. 1.

*Bertram Cutler is "with" John D. Rockefeller and is a director of Colorado Fuel & Iron Company.

Source: P.R.D. 1940, page 1562, also

EXHIBIT NO. 142
11

Colorado Interstate Gas Company*

1. Persons Holding Stock

Name	Percentage	Date	Source
Common Stock			
Standard Oil Company (New Jersey)	42.5%	12/31/39	Colorado Interstate Gas Co. records
Southwestern Development Company	42.5%	"	" " " "
Public Service Company of Colorado	15 %	"	" " " "
Preferred Stock			
Standard Oil Company (New Jersey)	50 %	"	" " " "
Consolidated Oil Corporation	50 %	"	" " " "

2. Securities Held in Other Companies

Canadian River Gas Company	100% of Bonds	12/31/39	" " " "

*The Board of Directors of Colorado Interstate Gas Co. consisted of 7 members, 3 of whom represented the Southwestern Development Co. and the other 4 represented stockholders of the Colorado Interstate Gas Company. Source: Cons. Oil Corp. SEC file 1-1247-2, Form 10-K, page 62, Annual Report for 1939.

3. Common Officers or Directors with Certain Other Companies

Name	No.	Position	Other Companies	Position	Source
P. C. Spencer*	1	Director	Canadian River Gas Company	Vice President and Director	P.R.D. 1940, page 2897 Also Southwestern Development Company 1939 Annual Supplement to Registration Statement to SEC Form U5 S SEC File 30-6-2
			Southwestern Development Company	Vice President and Director	Ditto
			West Texas Gas Company	Vice President and Director	Ditto
			Amarillo Oil Company	Vice President	Ditto
			Parcomis Oil & Gas Company	President and Director	Parcomis Oil & Gas Company records
			Natural Gas Pipeline Company of America	Director	Natural Gas Pipeline Company report of 12/31/39 to F.P.C. Form No. 133
			Texoma Natural Gas Company	Director	Texoma Natural Gas Company report of 12/31/39 to F.P.C. Form No. 133

*P. C. Spencer is also an employee of Consolidated Oil Corporation. Source—Testimony in hearing of October 11, 1940 before Securities and Exchange Commission in re: Southwestern Development Company per official report on

Colorado-Wyoming Gas Company

1. Persons Holding Stock

Name	Percentage	Date	Source
Public Service Co. of Colorado	100%	12-31-39	Cities Service Power & Light Co. 1939 Annual Supplement to Registration Statement to S.E.C., Form U-5 S. Item 15. S.E.C. File No. 30-108-2-1. also Colorado-Wyoming Gas Company 12-31-1939 Report to F.P.C. Form No. 133.

EXHIBIT NO. 142
14

Commonwealth Edison Company

2. Stock Held in Other Companies

Name	Percentage	Date	Source
Public Service Company of Northern Illinois	99.64%	12/31/39	Commonwealth Edison Co. SEC file 1-18-39-2-3 Form 10-K, annual report for 1939, also Public Service Co. of No. Ill. SEC file 1-3070-2, Form 10-K, annual report for 1939.
Natural Gas Investment Co.*	3.815%	12/31/39	Chicago District Pipeline Co. Report of 12/31/39 to F.P.C. Form No. 133. Exhibit No. 1

Henry L. Doherty Interests*

2. Stock Held in Other Companies

Name	Percentage	Date	Source
Cities Service Company			
This stock is held as follows:			
G. Gordon Brownell, 75 Montgomery St., Jersey City, N. J.	151,789.2		
Henry L. Doherty, 75 Montgomery St., Jersey City, N. J.	22,655.8		
Gas & Electric Securities Co., 75 Montgomery St., Jersey City, N. J.	18,000		
Nela Alpha Anticipation Co., 75 Montgomery St., Jersey City, N. J.	15,546.4		
Cities Service Securities Co., 19-21 Dover Green, Dover, Del.	5,889.		
First Doherty Organization Ant. Co. 75 Montgomery St., Jersey City, N. J.	2,101.4		Hearings before the Temporary National Economic Committee, Congress of the U. S., 76th Cong. 2nd Sess., pursuant to Public Resolution No. 113, 75th Cong.
First Doherty Organization Inv. Co. 75 Montgomery St., Jersey City, N. J.	1,848.4		
Total	217,830.2	5.88%	12/31/1938 Appendix 3, pp. 8005-6.

*In Poor's Register of Directors for 1940, p. 1624, Henry L. Doherty (now deceased) is listed as President and Director of all of the companies listed above, including Cities Service Company and Cities Service Power and Light Co. It is disclosed in the returns filed by the Cities Service Co. and the Hearings before the Temporary National Economic Committee as of March 15, 1938, that G. Gordon Brownell held stock as nominee for H. L. Doherty and Henry L. Doherty & Company.

Additional information as to Henry L. Doherty interests is contained in a letter dated February 10, 1940, copy of which is as follows:

EXHIBIT NO. 142
15

EXHIBIT NO. 142
16

Natural Gas Pipeline of America

1. Persons Holding Stock*

Name	Percentage	Date	Source
Cities Service Company	26.63%	12/31/1939	Natural Gas Pipeline Company of America, 12/31/1939 report to F. P. C. Form No. 133
Natural Gas Investment Company**	26.63%	"	"
Standard Oil Company (New Jersey)	13.31%	"	"
Southwestern Development Company	13.31%	"	"
The Texas Corporation	17.58%	"	"

*Columbian Carbon Company, not shown on Corporate Relationship Chart, is the only other stockholder as of December 31, 1939, and held 2.53% of Natural Gas Pipeline Company of America stock.

**Natural Gas Investment Company. The following statement is found in Standard Corporation Records, Index, page 25, under Peoples Gas Light & Coke Co., and on page 9531 under Natural Gas Investment Company:

"Interest liquidated by Peoples Gas Light & Coke Co. April 11, 1940, it was announced that Peoples Gas Light & Coke Company had liquidated its 80% interest in Natural Gas Investment Company. Peoples Gas Subsidiary Corporation now owned directly 80% of the voting securities of Chicago District Pipeline Company and 21.3% of the Natural Gas Pipeline Company of America and Texoma Natural Gas Company."

According to Southwestern Development Company's application for exemption to S.E.C. (File No. 70-146-1) Form U-1, page 3, August 26, 1940, the aforesaid 26.63% of the common stock of Natural Gas Pipeline Company of America was held as follows:

By—Commonwealth Edison Company	1.015898%
Peoples Gas Subsidiary Corporation	21.303224%
Public Service Company of Northern Illinois	4.309909%

EXHIBIT NO. 142
17

3. Common Officers or Directors with Certain Other Companies.

Name	No.	Position	Other Companies	Position	Sources
P. C. Spencer***	1	Director	Southwestern Development Company	Vice President and Director	P. R. D. 1940, p. 2897 and Southwestern Development Company, 1939 Annual Supplement to Registration Statement to S.E.C. Form U-5 S S.E.C. File No. 30-6-2.
			Canadian River Gas Company	"	"
			West Texas Gas Company	"	"
			Amarillo Oil Co.	Vice President	"
			Colorado Interstate Gas Co.	Director	Colorado Interstate Gas Company records.
			Parcomis Oil & Gas Company	President and Director	Parcomis Oil & Gas Company records.
			Texoma Natural Gas Company	Director	Texoma Natural Gas Company 12/31/1939 Report to F.P.C. Form No. 133.

***P. C. Spencer is also an employee of Consolidated Oil Corp.

Source:
Official Report on Proceedings before the Securities & Exchange Commission on Oct. 11, 1940, in re: Southwestern Development Company.
S.E.C. File No. 70-146-1, page 7.

Texoma Natural Gas Company

1. Persons Holding Stock*

Name	Percentage	Date	Source
Cities Service Company	26.63%	12/31/1939	Texoma Natural Gas Company, 12/31/39 Report to F.P.C. Form No. 133.
Natural Gas Investment Co.**	26.63%	"	"
Southwestern Development Co.	26.63%	"	"
The Texas Corporation	17.58%	"	"

*Columbian Carbon Company not shown on Corporate Relationship chart is the only other stockholder as of December 31, 1939, and held 2.53 of Texoma Natural Gas Company stock.

**Re: Natural Gas Investment Company.

The following statement is found in Standard Corporation Records, Index, page 25, under People Gas Light & Coke Co., and on page 9531 under Natural Gas Investment Company:

"Interest liquidated by Peoples Gas Light & Coke Co.

April 11, 1940, it was announced that Peoples Gas Light & Coke Company had liquidated its 80% interest in Natural Gas Investment Company. Peoples Gas Subsidiary Corporation now owned directly 80% of the voting securities of Chicago District Pipeline Company and 21.3% of the Natural Gas Pipeline Company of America and Texoma Natural Gas Company."

3. Common Officers or Directors with Certain Other Companies

Name	No.	Position	Other Companies	Position	Source
P. C. Spencer***	1	Director	Southwestern Development Co.	Vice President and Director	P.R.D. 1940, p. 2897, and Southwestern Dev. Co., 1939 Ann. Supp. to Registration Statement to S.E.C.—Form U-5 S. S.E.C File No. 30-6-2.
			Canadian River Gas Company	"	"
			West Texas Gas Company	"	"
			Amarillo Oil Co.	Vice President	"
			Colorado Interstate Gas Co.	Director	Colorado Interstate Gas Company Records
			Parcomis Oil & Gas Company	President and Director	Parcomis Oil & Gas Company Records
			Natural Gas Pipeline Co., of America	Director	Natural Gas Pipeline Co. of America, 12-31-1939 Report to F.P.C. Form No. 133.

***P. C. Spencer is also an employee of Consolidated Oil Corporation.

Source: Official Report on Proceedings before the Securities and Exchange Commission on Oct. 11, 1940, in re: Southwestern Development Company. S.E.C. File No. 70-146-1, page 7.

Docket G-121

SUMMARY OF COMMON OFFICERS AND DIRECTORS DURING THE YEARS 1927 AND 1928, BETWEEN CANADIAN RIVER GAS COMPANY, COLORADO INTERSTATE GAS CO AND CERTAIN OTHER COMPANIES SHOWN ON THE CORPORATE CHART.

Name of Officers and Directors	Canadian River Gas Company	Colorado Interstate Gas Company	Colo.-Wyoming Gas Company	Amarillo Oil Company	Southwestern Development Company	Amarillo Gas Company	Clayton Gas Company	Hilbert Gas Company	Panhandle Pipe Line Company	West Texas Gas Company	The Mission Oil Company
W. S. Fitzpatrick	Pres. & Dir.	Chrm. of Bd.	-	-	Director	-	-	-	-	-	-
S. K. Moody	Director	(1) Director	-	Pres. & Dir.	Pres. & Dir.	-	-	-	-	(2) Pres. & Dir.	-
A. R. Jones	V.P. & Dir.	V.P. & Dir.	-	V.P. & Dir.	V.P. & Dir.	-	-	-	-	-	Chrm. of Bd.
J. M. Parker	Director	-	-	-	Director	Director	-	-	-	-	V.P. & Dir.
R. W. Gallagher	Director	V.P. & Dir.	-	-	-	-	-	-	-	-	-
W. V. Hickman	Treasurer	-	-	-	Asst. Off.	-	-	-	-	-	-
W. A. Jones (W. Alton Jones)	-	(3) Director	-	-	-	-	-	-	-	-	-
Christy Payne	-	Pres. & Dir.	-	-	-	-	-	-	-	-	-
E. L. Doherty	-	-	Pres. & Dir.	-	-	-	-	-	-	-	-
F. R. Coates (Frank R. Coates)	-	-	V.P. & Dir.	-	-	-	-	-	-	-	-
E. K. McWhiney	-	-	Asst. Off.	-	-	-	-	-	-	-	-
C. B. Wedum	-	-	Asst. Off.	-	-	-	-	-	-	-	-
L. F. Musil	-	-	Treasurer	-	-	-	-	-	-	-	-
T. A. Wallace (Thomas A. Wallace)	-	-	Asst. Off.	-	-	-	-	-	-	-	-
Dana H. Kelsey	-	-	-	Director	Director	-	-	-	-	-	-
E. W. Goebel	-	-	-	Director	-	-	-	-	-	-	(7) Asst.Off.Dir.
A. B. Hoskins	-	-	-	Sec. & Treas.	Sec. & Treas.	-	-	-	-	(8) Sec. & Treas.	-
Frank E. Jones	-	-	-	-	Director	-	-	-	Pres. & Dir.	-	Pres. & Dir.
Harry M. Brown (H. M. Brown)	-	-	-	-	-	V.P. & Dir.	-	(9) Director	Asst. Off.	-	-
M. F. Iliff	-	-	-	-	-	(10) Director	-	-	-	-	(11) Asst. Off.
Wayne V. Jones	-	-	-	-	-	(12) Director	-	-	-	(13) Director	(14) Asst. Off.
V. A. Hays	-	-	-	-	-	-	Pres. & Dir.	-	-	(15) Director	-
E. A. Meyer	-	-	-	-	-	-	V.P. & Dir.	(16) V.P.& Dir.	V.P. & Dir.	-	-
E. A. Nickels	-	-	-	-	-	-	Sec.Treas.Dir. Manager	(7) Treas.Sec.Dir. Manager	-	-	-
C. W. Smith	-	-	-	-	-	-	-	(18) Director	-	(19) V.P. & Dir.	-
R. F. Hinchey	-	-	-	-	-	-	-	-	Director	-	(20) Sec. & Dir.
R. M. Jones	-	-	-	-	-	-	-	-	-	(21) Director	(22) Secretary
E. A. Taylor	-	-	-	-	-	-	-	-	-	-	-
C. T. White	-	-	-	-	-	-	-	-	-	-	-
Thomas I. Carter	-	-	-	-	-	-	-	-	-	-	-
Warren W. Foster	-	-	-	-	-	-	-	-	-	-	-
Ernest H. Johnston	-	-	-	-	-	-	-	-	-	-	-
Paul R. Jones	-	-	-	-	-	-	-	-	-	-	-
John M. McMillin	-	-	-	-	-	-	-	-	-	-	-
Chas. A. Fruesuff	-	-	-	-	-	-	-	-	-	-	-
E. W. Rollins	-	-	-	-	-	-	-	-	-	-	-
Clare H. Stannard	-	-	-	-	-	-	-	-	-	-	-

Note: (1) From 6/5/26
(2) " 5/28/27
(3) " 9/27/28
(4) From 6/15/27
(5) " 11/20/28
(6) " 6/1/27
(7) Asst. Off. to 3/8/27
(8) From 5/31/27
(9) To 3/9/28
(10) To 5/10/27
(11) To 3/8/27
(12) From 5/10/27
(13) From 5/31/27
(14) " 3/8/27
(15) " 5/28/27
(16) From 3/9/28
(17) " 3/9/28
(18) To 3/9/28
(19) Director from 5/28/27
(20) V.P. from 3/9/28
(21) Secretary to 3/8/27

AND DIRECTORS DURING THE YEARS 1927 AND 1928, BETWEEN CANADIAN RIVER GAS COMPANY, COLORADO INTERSTATE GAS COMPANY, COLORADO-WYOMING GAS COMPANY AND CERTAIN OTHER COMPANIES SHOWN ON THE CORPORATE CHART

	Amarillo Gas Company	Clayton Gas Company	Hibert Gas Company	Panhandle Pipe Line Company	West Texas Gas Company	The Marlow Oil Company	Standard Oil Company of (New Jersey)	Standard Oil Company of New Jersey	Sinclair Consolidated Oil Corporation	Cities Service Company	Cities Service Power & Light Company	Public Service Co. of Colorado	Pueblo Gas and Fuel Company
					(2) Pres. & Dir.								
	Director					Chrm. of Bd. V.P. & Dir.							
							(6) Director			(4) V.P. & Dir.	V.P. & Dir.	(5) V.P. & Dir.	
										Pres. & Dir.	Pres. & Dir.	Pres. & Dir.	Pres. & Dir.
										Director	V.P. & Dir.		
										Asst. Off.	Asst. Off.	Asst. Off.	
										Asst. Off.	Asst. Off.	Asst. Off.	
										Treas. & Dir.	V.P. & Dir.		
						(7) Asst.Off.Dir.				Asst. Off.	Asst. Off.	Asst. Off.	
					(8) Sec. & Treas.								
				Pres. & Dir.		Pres. & Dir.							
	V.P. & Dir.		(9) Director	Asst. Off.									
	(10) Director					(11) Asst. Off.							
	(12) Director				(13) Director	(14) Asst. Off.							
		Pres. & Dir.	Pres. & Dir.		(15) Director								
		V.P. & Dir.	(16) V.P. & Dir.	V.P. & Dir.									
		Sec.Treas.Dir.	(17) Treas.Sec.Dir.										
		Manager											
			(18) Director										
				Director									
						(19) V.P. & Dir.							
					(21) Director								
						(20) Sec. & Treas.							
						(22) Secretary							
								Secretary	Secretary				
										V.P. & Dir.	V.P. & Dir.	V.P. & Dir.	V.P. & Dir.
										Director	Director		
										V.P. & Dir.	Treas. & Dir.		
										Sec. & Dir.	Sec. & Dir.		
										Director	V.P. & Dir.		
										Director	Director		
										Director			
												Director	
												V.P. & Dir.	Director

(0) To 5/10/27
(1) To 3/5/27
(2) From 5/10/27
(13) From 5/31/27
(14) " 3/6/27
(15) " 5/28/27
(16) From 3/3/26
(17) " 3/5/26
(18) To 3/5/26
(19) Director from 5/28/27
(19) V.P. from 3/5/26
(20) Secretary to 3/6/27
(21) From 5/28/27
(22) " 3/6/27

Docket G-121

SUMMARY OF COMMON OFFICERS AND DIRECTORS DURING THE YEAR 1931, BETWEEN CANADIAN RIVER GAS COMPANY, COLORADO INTERSTATE GAS COMPANY AND CERTAIN OTHER COMPANIES SHOWN ON THE CORPORATE CHART

Names of Officers and Directors	Canadian River Gas Company	Colorado Interstate Gas Company	Colo.-Wyoming Gas Company	Amarillo Oil Company	Southwestern Development Company	Amarillo Gas Company	Clayton Gas Company	Dalhart Gas Company	Panhandle Pipe Line Company	Red River Gas Company	West Texas Gas Company
W. R. Fitzpatrick	Pres. & Dir.	Chrm. of Bd.	-	-	Director	-	-	-	-	-	-
[illegible] Moody	V.P. & Dir.	Director	-	Pres. & Dir.	Pres. & Dir.	-	-	-	-	-	(1) Pres. & Dir.
A. R. Jones (Albert R. Jones)	V.P. & Dir.	V.P. & Dir.	-	-	V.P. & Dir.	-	-	-	-	-	(1a) Pres. & Dir.
Frank S. Jones (F. E. Jones)	Director	-	-	-	Director	(6) V.P. & Dir.	-	-	(7) V.P. & Dir.	-	-
D. W. Gallagher (Ralph Gallagher)	Director	V.P. & Dir.	-	-	-	-	-	-	-	-	-
W. V. Peckman	Treasurer	-	-	-	Asst. Off.	-	-	-	-	-	-
Victor Lobe	Secretary	-	-	-	-	-	-	-	-	-	(9) Director Secretary
A. W. Heinemann	Asst. Off.	-	-	Secretary	-	Secretary	Secretary	Secretary	Secretary	Secretary	-
W. A. Jones (W. Alton Jones)	-	Director	(10) V.P. & Dir.	-	-	-	-	-	-	-	-
Christy Payne	-	Pres. & Dir.	-	-	-	-	-	-	-	-	-
[illegible] Carter	-	-	Director	-	-	-	-	-	-	-	-
F. M. Coates (Frank M. Coates)	-	-	V.P. & Dir.	-	-	-	-	-	-	-	-
E. L. Dobbs	-	-	Pres. & Dir.	-	-	-	-	-	-	-	-
[illegible] McWhiney (Boone E. McWhiney)	-	-	Asst. Off.	-	-	-	-	-	-	-	-
C. B. Wedum (Chas. B. Wedum)	-	-	Asst. Off.	-	-	-	-	-	-	-	-
L. [illegible] Buell (Lewis E. Buell)	-	-	Treasurer	-	-	-	-	-	-	-	-
T. A. Wallace (Thomas A. Wallace	-	-	Asst. Off.	-	-	-	-	-	-	-	-
Sam H. Amsby	-	-	-	V.P. & Dir.	Director	-	-	-	(13) V.P.	(14) V.P.	-
E. W. Goebel	-	-	-	(11) V.P. & Dir.	Director	-	-	-	(18) Pres. & Dir.	(19) Pres. & Dir.	-
R. A. Ferg	-	-	-	(12) V.P.	-	-	-	-	Treasurer	Treasurer	Treasurer
R. E. Wertz	-	-	-	(15) V.P. Treasurer	(16) V.P.	(17) Pres. & Dir. Treasurer	Treasurer	Treasurer	-	(21) Asst. Off.	-
O. C. Holmgren	-	-	-	(20) Asst. Off.	-	-	-	-	-	(24) V.P. & Dir.	(25) V.P. & Dir.
J. E. Austrom	-	-	-	(22) Asst. Off.	-	-	(22A) Pres. & Dir.	(23) Pres. & Dir.	(27) V.P. & Dir.	-	(28) Director
George [illegible]	-	-	-	-	Asst. Off. & Dir.	(26) V.P. & Dir.	-	-	-	-	(32) V.P. & Dir.
John [illegible]g	-	-	-	-	(29) Gen. Mgr.	-	(30) Pres. & Dir.	(31) Pres. & Dir.	-	(34) Pres. & Dir.	-
V. A. Kaye	-	-	-	-	-	(33) Director	-	-	(36) V.P. & Asst. Off.	-	-
Horace C. Fitzpatrick	-	-	-	-	-	(35) V.P.	-	-	(37) Director	-	-
H. M. Brown	-	-	-	-	-	-	V.P. & Dir.	V.P. & Dir.	-	(39) Director	-
H. A. [illegible]	-	-	-	-	-	-	(38) Dir. & Asst. Off.	Dir. & Asst. Off.	-	-	-
E. [illegible] Sheldon	-	-	-	-	-	-	Manager	Asst. Off.	-	-	-
[illegible]	-	-	-	-	-	-	Asst. Off.	Asst. Off.	-	-	-
Louis [illegible]	-	-	-	-	-	-	(40) Asst. Off.	(41) Asst. Off.	-	-	-
Wa[illegible]	-	-	-	-	-	-	-	-	-	-	-

EXHIBIT 143 (4)

MON OFFICERS AND DIRECTORS DURING THE YEAR 1931, BETWEEN CANADIAN RIVER GAS COMPANY, COLORADO INTERSTATE GAS COMPANY, COLORADO-WYOMING GAS COMPANY AND CERTAIN OTHER COMPANIES SHOWN ON THE CORPORATE CHART

Amarillo Gas Company	Clayton Gas Company	Dalhart Gas Company	Panhandle Pipe Line Company	Red River Gas Company	West Texas Gas Company	Natural Gas Pipeline Co. of America	Texoma Natural Gas Company	The Mission Oil Company	Standard Oil Company (New Jersey)	Sinclair Consolidated Oil Corporation	Cities Service Company	Cities Service Power & Light Company	Public Service Co. of Colorado	Public Service Fuel Company
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	(1) Pres. & Dir.	(2) Director	(3) Director	-	-	-	-	-	-	-
-	-	-	-	-	(4) Pres. & Dir.	-	(5) Director	Chrm. & Dir.	-	-	-	-	-	-
(6) V.P. & Dir.	-	-	(7) V.P. & Dir.	-	-	-	-	Pres. & Dir.	-	-	-	-	-	-
-	-	-	-	-	-	(8) Director	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	(9) Director	-	-	-	-	-	-	-	-	-
Secretary	Secretary	Secretary	Secretary	Secretary	Secretary	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	V.P. & Dir.	V. P. & Dir.	V.P. & Dir.	-
-	-	-	-	-	-	V.P. & Dir.	-	-	Director	-	-	-	-	-
-	-	-	-	-	-	Pres. & Dir.	Pres. & Dir.	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	Director	V.P. & Dir.	-	-
-	-	-	-	-	-	-	-	-	-	-	Pres. & Dir.	Pres. & Dir.	Pres. & Dir.	Pres. &
-	-	-	-	-	-	Asst. Off.	Asst. Off.	-	-	-	Asst. Off.	Asst. Off.	Asst. Off.	-
-	-	-	-	-	-	Asst. Off.	Asst. Off.	-	-	-	Asst. Off.	Asst. Off.	Asst. Off.	-
-	-	-	-	-	-	-	Asst. Off.	-	-	-	Asst. Off.	Asst. Off.	Asst. Off.	-
-	-	-	-	-	-	-	-	-	-	-	Treasurer	V.P. & Dir.	-	-
-	-	-	-	-	-	-	-	-	-	-	Asst. Off.	Asst. Off.	Asst. Off.	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	V.P. & Dir.	-	-	-	-	-	-
(17) Pres. & Dir. Treasurer	-	-	(13) V.P. (18) Pres. & Dir. Treasurer	(14) V.P. (19) Pres. & Dir. Treasurer	-	-	-	-	-	-	-	-	-	-
-	-	-	-	(21) Asst. Off.	-	-	-	-	-	-	-	-	-	-
-	(22A) Pres. & Dir.	(23) Pres. & Dir.	-	(24) V.P. & Dir.	(25) V.P. & Dir.	-	-	-	-	-	-	-	-	-
(26) V.P. & Dir.	-	-	(27) V.P. & Dir.	-	(28) Director	-	-	-	-	-	-	-	-	-
-	(30) Pres. & Dir.	(31) Pres. & Dir.	-	-	(32) V.P. & Dir.	-	-	-	-	-	-	-	-	-
(33) Director	-	-	-	(34) Pres. & Dir.	-	-	-	-	-	-	-	-	-	-
(35) V.P.	-	-	(36) V.P. & Asst. Off.	-	-	-	-	-	-	-	-	-	-	-
-	V.P. & Dir.	V.P. & Dir.	(37) Director	-	-	-	-	-	-	-	-	-	-	-
-	(38) Dir. & Asst. Off.	Dir. & Asst. Off.	-	(39) Director	-	-	-	-	-	-	-	-	-	-
-	Manager	Asst. Off.	-	-	-	-	-	-	-	-	-	-	-	-
-	Asst. Off.	Asst. Off.	-	-	-	-	-	-	-	-	-	-	-	-
-	(40) Asst. Off.	(41) Asst. Off.	-	-	-	-	-	-	-	-	-	-	-	-

Docket G-124

SUMMARY OF COMMON OFFICERS AND DIRECTORS DURING THE YEAR 1931, BETWEEN CANADIAN RIVER GAS COMPANY, COLORADO INTERSTATE GAS COMPANY, AND CERTAIN OTHER COMPANIES SHOWN ON THE CORPORATE CHART

Names of Officers and Directors	Canadian River Gas Company	Colorado Interstate Gas Company	Colo-Wyoming Gas Company	Amarillo Oil Company	Southwestern Development Company	Amarillo Gas Company	Clayton Gas Company	Dallart Gas Company	Panhandle Pipe Line Company	Red River Gas Company	West Texas Gas Company
P. C. Spencer	-	-	-	-	-	-	-	-	(42) Director	-	(43) Director
E. A. Taylor	-	-	-	-	-	-	-	-	-	-	(44) Director
C. B. Ames	-	-	-	-	-	-	-	-	-	-	-
E. L. Carr	-	-	-	-	-	-	-	-	-	-	-
George F. Mitchell	-	-	-	-	-	-	-	-	-	-	-
William G. Rudd (W. G. Rudd)	-	-	-	-	-	-	-	-	-	-	-
C. A. Fruesuff (Chas. A. Fruesuff)	-	-	-	-	-	-	-	-	-	-	-
F. C. Brown	-	-	-	-	-	-	-	-	-	-	-
C. C. Kelly	-	-	-	-	-	-	-	-	-	-	-
S. B. Campbell	-	-	-	-	-	-	-	-	-	-	-
E. H. Johnston (Ernest H. Johnston)	-	-	-	-	-	-	-	-	-	-	-
F. K. MacDonald	-	-	-	-	-	-	-	-	-	-	-
George MacDonald	-	-	-	-	-	-	-	-	-	-	-
Thomas I. Carter (T. I. Carter)	-	-	-	-	-	-	-	-	-	-	-
Warren W. Foster	-	-	-	-	-	-	-	-	-	-	-
Paul R. Jones	-	-	-	-	-	-	-	-	-	-	-
John M. McMillin	-	-	-	-	-	-	-	-	-	-	-
Clare M. Stannard (C. M. Stannard)	-	-	-	-	-	-	-	-	-	-	-
J. E. Loiseau	-	-	-	-	-	-	-	-	-	-	-

Notes:
(1) To March 1931
(2) From 12/30/31
(3) " 12/30/31
(4) " March 1931
(5) " 12/30/31
(6) " March 1931
(7) Also President to 3/14/31 and V.P. from 3/14/31
(8) To 12/30/31
(9) To 3/3/31
(10) From 4/1/31
(11) V.P. from 3/3/31 Dir. from 4/13/31
(12) From 3/3/31
(13) " 2/25/31 to 3/14/31
(14) " 3/3/31
(15) " 11/1/31
(16) " 7/1/31 to 11/7/31
(17) Dir. from 3/3/31 Pres. from 3/4/31
(18) Pres. from 3/14/31
(19) To 3/3/31
(20) From 3/3/31
(21) " 3/3/31
(22) " 11/1/31
(22A) " 7/1/31
(23) " 7/1/31
(24) To 3/3/31
(25) V.P. from 3/14/31 Dir. from 3/3/31 to 7/1/31
(26) From 3/3/31
(27) Dir. from 3/3/31 V.P. from 3/14/31
(28) To 3/3/31
(29) " 7/1/31
(30) " 7/1/31
(31) " 7/1/31
(32) V.P. from 3/14/31 to 7/1/31 Dir. from 3/3/31 to 7/1/31
(33) To 3/3/31
(34) From 3/3/31
(35) To 7/1/31
(36) V.P. from 3/14/31 to 7/1/31
(37) To 3/3/31
(38) Asst. Off. to 7/1/31
(39) From 3/3/31
(40) " 7/1/31
(41) " 7/1/31
(42) To 3/3/31
(43) From 7/1/31
(44) To 3/3/31

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EXHIBIT 143 (5)

COMMON OFFICERS AND DIRECTORS DURING THE YEAR 1931, BETWEEN CANADIAN RIVER GAS COMPANY, COLORADO INTERSTATE GAS COMPANY, COLORADO-WYOMING GAS COMPANY AND CERTAIN OTHER COMPANIES SHOWN ON THE CORPORATE CHART

rm t	Amarillo Gas Company	Clayton Gas Company	Dalhart Gas Company	Panhandle Pipe Line Company	Red River Gas Company	West Texas Gas Company	Natural Gas Pipeline Co. of America	Texoma Natural Gas Company	The Ohio Oil Company	Standard Oil Company (New Jersey)	Sinclair Consolidated Oil Corporation	Cities Service Company	Cities Service Power & Light Company	Public Service Co. of Colorado	Public Gas and Fuel Company
	-	-	-	(42) Director	-	(43) Director	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	(44) Director	-	-	Secretary	-	-	-	-	-	-
	-	-	-	-	-	-	V.P. & Dir.	V.P. & Dir.	-	-	-	-	-	-	-
	-	-	-	-	-	-	Director	Director	-	-	-	-	-	-	-
	-	-	-	-	-	-	Director	Director	-	-	-	-	-	-	-
	-	-	-	-	-	-	V.P. & Dir.	V.P. & Dir.	-	-	-	-	-	-	-
	-	-	-	-	-	-	Director	Director	-	-	-	Director	Director	-	-
	-	-	-	-	-	-	V.P.	V.P.	-	-	-	-	-	-	-
	-	-	-	-	-	-	Secretary	Secretary	-	-	-	-	-	-	-
	-	-	-	-	-	-	Asst. Off.	Asst. Off.	-	-	-	-	-	-	-
	-	-	-	-	-	-	Treasurer	Treasurer	-	-	-	V.P. & Dir.	Treas. & Dir.	-	-
	-	-	-	-	-	-	Asst. Off.	Asst. Off.	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	Director	Director	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	V.P. & Dir.	V.P. & Dir.	V.P. & Dir.	V.P. & Dir.
	-	-	-	-	-	-	-	-	-	-	-	Director	Director	-	-
	-	-	-	-	-	-	-	-	-	-	-	Sec. & Dir.	Sec. & Dir.	-	-
	-	-	-	-	-	-	-	-	-	-	-	Director	V.P. & Dir.	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	V.P. & Dir.	Director
	-	-	-	-	-	-	-	-	-	-	-	-	-	Sec. & Dir.	Sec. & Dir.

(34) From 3/3/31
(35) To 7/1/31
(36) V.P. from 3/14/31 to 7/1/31
(37) To 3/3/31
(38) Asst. Off. to 7/1/31
(39) From 3/3/31
(40) " 7/1/31
(41) " 7/1/31
(42) To 3/3/31
(43) From 7/1/31
(44) To 3/3/31

14/31
3/31 to 7/1/31

3/31
14/31

14/31 to 7/1/31
/3/31 to 7/1/31

Docket G-12

SUMMARY OF COMMON OFFICERS AND DIRECTORS DURING THE YEAR 1959, BETWEEN CANADIAN RIVER GAS COMPANY, COLORADO INTERSTATE GAS COMP AND CERTAIN OTHER COMPANIES SHOWN ON THE CORPORATE CHART

Name of Officers and Directors	Canadian River Gas Company	Colorado Interstate Gas Company	Colo.-Wyo. Gas Company	Amarillo Oil Company	Southwestern Development Company	Amarillo Gas Company	Clayton Gas Company	Ballard Gas Company	Perennis Oil & Gas Company	Panhandle Pipe Line Company	Red River Gas Company	West Texas Gas Company	Natural Gas Pipeline Co. of America	Texoma Natural Gas Company
P. C. Spencer	V.P. & Dir.	Director	-	V.P.	V.P. & Dir.	-	-	-	Pres. & Dir.	-	-	V.P. & Dir.	Director	Director
N. K. Moody	Pres. & Dir.	Chrm. of Bd.	-	Pres. & Dir.	Pres. & Dir.	-	-	-	-	-	Pres. & Dir.	-	-	-
Albert R. Jones	V.P. & Dir.	V.P. & Dir.	-	-	V.P. & Dir.	-	Director	-	V.P. & Dir.	-	-	Pres. & Dir.	-	Director
Frank E. Jones	Director	-	-	-	Director	V.P. & Dir.	-	-	-	V.P. & Dir.	Director	-	-	-
E. A. Sickels	Asst. Off. & Dir.	-	-	V.P. & Dir.	Asst. Off. & Dir.	V.P. & Dir.	Asst. Off. & Dir.	Asst. Off. & Dir.	-	V.P. & Dir.	V.P. & Dir.	Asst. Off. & Dir.	-	-
R. E. Werts	V.P.	-	-	V.P.	-	Pres. & Dir.	Pres. & Dir.	Pres. & Dir.	-	Pres. & Dir.	-	-	-	-
George Baird	Treas. & Sec.	-	-	Treas. & Sec.	Treas. Sec. & Dir.	Treas. & Sec.	Treas. & Sec.	Treas. & Sec.	-	Treas. & Sec.	Treas. & Sec.	Treas. & Sec.	-	-
J. C. Shields	Asst. Off.	Asst. Off.	-	-	-	-	-	-	-	-	-	-	-	-
W. M. Wright	Asst. Off.	-	-	Asst. Off.	-	-	Asst. Off.	Asst. Off.	-	-	Asst. Off.	Asst. Off.	-	-
F. H. Lorch, Jr.	-	Pres. & Dir.	-	-	-	-	-	-	-	-	-	-	-	-
W. A. Daugherty	-	V.P.& Dir.	-	-	-	-	-	-	-	-	-	-	V.P. & Dir.	-
E. E. Du Vall	-	Sec. & Dir.	-	-	-	-	-	-	-	-	-	-	-	-
Chas. Fruesuff (C. A. Fruesuff)	-	Director	-	-	-	-	-	-	-	-	-	-	Director	Director
James Comerford	-	Treasurer	-	-	-	-	-	-	-	-	-	-	-	-
W. A. Jones (W. Alton Jones)	-	-	V.P. & Dir.	-	-	-	-	-	-	-	-	-	Pres. & Dir.	Pres. & Dir.
T. W. Tutwiler	-	-	Director	-	-	-	-	-	-	-	-	-	-	-
E. E. McWhinney (Edgar E. McWhinney)	-	-	Asst. Off.	-	-	-	-	-	-	-	-	-	Asst. Off.	Asst. Off.
E. E. Johnston (Ernest E. Johnston)	-	-	Treasurer	-	-	-	-	-	-	-	-	-	Treasurer	Treasurer
T. A. Wallace (Thomas A. Wallace)	-	-	Asst. Off.	-	-	-	-	-	-	-	-	-	-	-
C. W. Trapp	-	-	-	V.P. & Dir.	Director	-	-	Director	-	-	-	-	-	-
M. B. Snyder	-	-	-	Asst. Off.	-	V.P.	V.P.	V.P.	-	V.P.	V.P.	V.P.	-	-
E. E. Sudro	-	-	-	-	-	Asst. Off.	-	-	-	Asst. Off.	-	-	-	-
E. Ogarrio	-	-	-	-	-	-	-	-	-	-	-	-	V.P. & Dir.	V.P. & Dir.
F. C. Brown	-	-	-	-	-	-	-	-	-	-	-	-	V.P. & Dir.	V.P. & Dir.
E. L. Carr	-	-	-	-	-	-	-	-	-	-	-	-	Director	Director
George F. Mitchell	-	-	-	-	-	-	-	-	-	-	-	-	Director	Director
E. P. Sedwick	-	-	-	-	-	-	-	-	-	-	-	-	Director	Director
E. E. Campbell	-	-	-	-	-	-	-	-	-	-	-	-	Secretary	Secretary
C. W. Fischer	-	-	-	-	-	-	-	-	-	-	-	-	Asst. Off.	Asst. Off.
C. B. Wedum (Chas. B. Wedum)	-	-	-	-	-	-	-	-	-	-	-	-	(9) Asst. Off.	(9) Asst. Off.
F. L. MacDonald	-	-	-	-	-	-	-	-	-	-	-	-	Asst. Off.	Asst. Off.
Jay E. Crane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
George MacDonald	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thomas I. Carter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Warren W. Foster	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paul E. Jones	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J. H. McMillan	-	-	-	-	-	-	-	-	-	-	-	-	-	-

EXHIBIT 143 (6)

ERS AND DIRECTORS DURING THE YEAR 1939, BETWEEN CANADIAN RIVER GAS COMPANY, COLORADO INTERSTATE GAS COMPANY, COLORADO-WYOMING GAS COMPANY
AND
CERTAIN OTHER COMPANIES SHOWN ON THE CORPORATE CHART

Ballard Gas Company	Forrestal Oil & Gas Company	Panhandle Pipe Line Company	Red River Gas Company	West Texas Gas Company	Natural Gas Pipeline Co. of America	Yuma Natural Gas Company	The Mission Oil Company	Standard Oil Company (New Jersey)	Standard Oil Company of New Jersey	Gas Companies Incorporated	Consolidated Oil Corporation	Cities Service Company	Cities Service Power & Light Company	Public Service Company of Colorado
-	Pres. & Dir.	-	-	V.P. & Dir.	Director	Director	-	-	-	-	-	-	-	-
-	-	-	Pres. & Dir.	-	-	-	-	-	-	-	-	-	-	-
-	V.P. & Dir.	-	-	Pres. & Dir.	-	Director	Pres. & Dir.	-	-	-	-	-	-	-
-	-	V.P. & Dir.	Director	-	-	-	Chrm. of Bd.	-	-	-	-	-	-	-
Asst. Off. & Dir.	-	V.P. & Dir.	V.P. & Dir.	Asst. Off. & Dir.	-	-	-	-	-	-	-	-	-	-
Pres. & Dir.	-	Pres. & Dir.	-	-	-	-	-	-	-	-	-	-	-	-
Treas. & Sec.	-	Treas. & Sec.	Treas. & Sec.	Treas. & Sec.	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asst. Off.	-	-	Asst. Off.	Asst. Off.	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	Pres. & Dir.	-	-	-	-
-	-	-	-	-	V.P. & Dir.	-	-	-	-	V.P. & Dir.	-	-	-	-
-	-	-	-	-	-	-	-	-	-	Secretary	-	-	-	-
-	-	-	-	-	Director	Director	-	-	-	Treasurer	-	(1) Director	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	Pres. & Dir.	Pres. & Dir.	-	-	-	-	-	-	(2) V.P. & Dir.	(3) V.P. & Dir.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	Asst. Off.	Asst. Off.	-	-	-	-	-	Asst. Off.	(4) Asst. Off.	(5) Asst. Off.
-	-	-	-	-	Treasurer	Treasurer	-	-	-	-	-	V.P. & Dir.	(6) Treasurer	-
-	-	-	-	-	-	-	-	-	-	-	-	Asst. Off.	(7) Asst. Off.	(8) Asst. Off.
Director	-	-	-	-	-	-	Trans. Sec. & Dir.	-	-	-	-	-	-	-
V.P.	-	V.P. Asst. Off.	V.P.	V.P.	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	V.P. & Dir.	V.P. & Dir.	-	-	-	-	-	-	-	-
-	-	-	-	-	V.P. & Dir.	V.P. & Dir.	-	-	-	-	-	-	-	-
-	-	-	-	-	Director	Director	-	-	-	-	-	-	-	-
-	-	-	-	-	Director	Director	-	-	-	-	-	-	-	-
-	-	-	-	-	Director	Director	-	-	-	-	-	-	-	-
-	-	-	-	-	Secretary	Secretary	-	-	-	-	-	-	-	-
-	-	-	-	-	Asst. Off.	Asst. Off.	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	(9) Asst. Off.	(9) Asst. Off.	-	-	-	-	-	(10) Asst. Off.	Asst. Off.	Asst. Off.
-	-	-	-	-	Asst. Off.	Asst. Off.	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	Treasurer	Treasurer	-	Director	Director	-	-
-	-	-	-	-	-	-	-	-	-	-	-	V.P. & Dir.	(11) V.P.	(12) V.P. & Dir.
-	-	-	-	-	-	-	-	-	-	-	-	Director	(13) Director	-
-	-	-	-	-	-	-	-	-	-	-	-	Sec. & Dir.	(14) Secretary	-
-	-	-	-	-	-	-	-	-	-	-	-	Director	(15) V.P. & Dir.	-

Docket G-120

SUMMARY OF COMMON OFFICERS AND DIRECTORS DURING THE YEAR 1939, BETWEEN CANADIAN RIVER GAS COMPANY, COLORADO INTERSTATE AND CERTAIN OTHER COMPANIES SHOWN ON THE CORPORATE CHART

Name of Officers and Directors	Canadian River Gas Company	Colorado Interstate Gas Company	Colo.-Wyoming Gas Company	Amarillo Oil Company	Southwestern Development Company	Amarillo Gas Company	Clayton Gas Company	Dalhart Gas Company	Parcomis Oil & Gas Company	Panhandle Pipe Line Company	Red River Gas Company	West Texas Gas Company	Natural Gas Pipeline Co. of America
George H. Shaw													
H. E. Burger													
Dale H. Carson													
J. W. Faller (Guy W. Faller)													
C. E. Yeager													

Notes:
(1) Resigned as director 7/15/39
(2) Resigned as officer & director 7/11/39
(3) do. 7/13/39
(4) Resigned as officer 7/11/39
(5) do. 7/13/39
(6) do. 7/11/39
(7) do. 7/11/39
(8) do. 7/13/39
(9) Resigned 8/9/39
(10) Resigned 6/21/39
(11) " 7/11/39
(12) Resigned as officer & director 7/13/39
(13) Resigned 7/11/39
(14) " 7/11/39
(15) Resigned as officer & director 7/11/39
(16) Resigned as director 7/13/39
(17) V.P. from 8/2/39 to 12/31/39
(18) Resigned 7/11/39

"Assistant officer" represents assistant secretary and treasurer or assistant secretary or assistant treasurer.

EXHIBIT 143 (7)

ON OFFICERS AND DIRECTORS DURING THE YEAR 1939, BETWEEN CANADIAN RIVER GAS COMPANY, COLORADO INTERSTATE GAS COMPANY, COLORADO-WYOMING GAS COMPANY
AND
CERTAIN OTHER COMPANIES SHOWN ON THE CORPORATE CHART

Clayton Gas Company	Dalhart Gas Company	Parcomis Oil & Gas Company	Panhandle Pipe Line Company	Red River Gas Company	West Texas Gas Company	Natural Gas Pipeline Co. of America	Texoma Natural Gas Company	The Mission Oil Company	Standard Oil Company (New Jersey)	Standard Oil Company of New Jersey	Gas Companies Incorporated	Consolidated Oil Corporation	Cities Service Company	Cities Service Power & Light Company	Public Service Company of Colorado
													Director	-	(16) Director
														V.P. & Dir.	(17) V.P. & Dir.
														Treas. & Dir.	V.P. & Dir.
														Director	V.P. & Dir.
															(18) Asst. Off.

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Docket G-124

COLORADO-WYOMING GAS COMPANY
EXAMINER'S ENTRIES TO ADJUST GAS PLANT AS OF DECEMBER 31, 1939

EXHIBIT 1991

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10/21/40

Particulars		Debit	Credit
No. 200			
Surplus		$79.362.52	
Interest charged to Construction - Cr. - 1930	$34.394.48		
Interest charged to Construction - Cr. - 1931	32.510.00		
Interest charged to Construction - Cr. - 1932	12.458.04		
Gas Plant (Interest on Excess Capacity)			$79.362.52

To reverse amounts capitalized from March 1, 1930 to December 31, 1932 representing interest after the close of the construction period.

Computation of interest was at the rate of 6% per year on that proportion of total cost of property south of Fort Collins, Colorado estimated by the company to be in excess of that required to handle the volume of business actually done during the periods indicated.

Schedule No. 12 shows the company's method of computation of the amounts capitalized.

The company's capitalization of interest on excess capacity is unjustified, particularly in view of the return which it earned on its investment during 1930, 1931 and 1932.

	1930	1931	1932
Average gas plant, as adjusted	$1,454,493.96	$1,621,604.46	$1,646,401.15
Less, average depreciation reserve, as adjusted	59,953.63	90,942.97	123,045.84
Net plant investment	$1,394,540.33	$1,530,661.49	$1,523,355.31
Add, estimated working capital requirement*	16,234.59	16,234.59	16,234.59
	$1,410,774.92	$1,546,896.08	$1,539,589.90
Less, average contributions in aid of construction	160.80	550.35	1,123.27
	$1,410,614.12	$1,546,345.73	$1,538,466.63
Utility income, as adjusted	$ 201,710.92	$ 198,643.52	$ 180,522.32
Rate of return	14.44%	12.85%	11.73%

*Represents requirement computed by Examiner based on operations for 1939

No. 201

Surplus		$ 5.714.74	
Operation and General - 1929	$2.519.74		
Operation and General - 1930	3.195.00		
Gas Plant			$ 5.714.74
Main Line	$4.516.62		
Lateral Lines	488.11		
Compressing Stations - Arvada	710.01		

To eliminate amounts capitalized by the company representing arbitrary percentages of general expenses for 1929 and 1930. The attached schedule is a detail of the company's computation. It will be noted that the amount of $2.519.74 capitalized for the year 1929 represents an arbitrary 25% of the accounts indicated. The amount of $3.195.00 capitalized for 1930 represents various arbitrary percentages of estimated or assumed amounts for general expenses for 1930. The estimates which were used in computing the amount of $3.195.00 varied considerably from the actual amount of such expenses for 1930, as disclosed in the company's computation.

Docket G-12/4

Eq. 201 (cont'd)

COLORADO-WYOMING GAS COMPANY
EXAMINER'S RECORDS TO ADJUST GAS PLANT
AS OF DECEMBER 31, 1939

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ARBITRARY PERCENTAGES OF GENERAL EXPENSES CAPITALIZED

Description (1)	Year 1939 Actual Expenses (2)	Year 1939 Percentage Capitalized (3)	Year 1939 Amount Capitalized (4)	Year 1930 (Note 2) Actual Expenses (5)	Year 1930 (Note 2) Percentage Capitalized (6)	Year 1930 (Note 2) Amount Capitalized (7)
Salary of Vice President and General Manager (Note 1)	$ 3,171.94	25%	$ 792.98	$ 2,244.58	46.8%	$1,050.00
Salaries of Secretary, Clerks and Stenographer	3,994.00	25%	998.50	5,068.33	20.1%	1,020.00
Legal Fees and Expenses	100.00	25%	25.00	4,414.85	6.8%	300.00
General Traveling Expenses	1,285.32	25%	321.33	25.85	870.4%	225.00
Office Supplies	627.72	25%	156.93	803.24	18.7%	150.00
General Office Rent	900.00	25%	225.00	2,520.00	17.9%	450.00
Totals	$10,078.98	25%	$2,519.74	$15,076.85	21.2%	$3,195.00

Notes:

(1) The total salary of the Vice President and General Manager was $4,200 per year. Portions thereof were billed to H. L. Doherty & Company for services rendered on properties other than Colorado-Wyoming Gas Company.

(2) The amount capitalized for 1930 was based upon the following estimates:

	Estimated Expenses	Percentage Capitalized	Amount Capitalized
Salary of Vice President and General Manager	$ 4,200.00	25%	$1,050.00
Salaries of Secretary, Clerks and Stenographers	4,080.00	25%	1,020.00
Legal Fees and Expenses	1,200.00	25%	300.00
General Traveling Expenses	1,500.00	15%	225.00
Office Supplies	600.00	25%	150.00
General Office Rent	1,800.00	25%	450.00
Totals	$13,380.00		$3,195.00

EXHIBIT 199
26341

Docket G-124

COLORADO-WYOMING GAS COMPANY
EXAMINER'S ENTRIES TO ADJUST GAS PLANT
AS OF DECEMBER 31, 1939 (EXHIBIT 199) 4

Particulars		Debit	Credit
	No. 202		
Gas Plant Adjustments		$83,886.65	
Reserve for Depreciation of Gas Plant in Service			$ 1,094.08
Gas Plant			82,792.57
Main Line	$54,728.74		
Lateral Lines	17,925.60		
Compressing Stations	9,945.31		
Transportation Equipment	38.95		
Office Furniture and Equipment	129.36		
Miscellaneous Tools	1.26		
Communication Equipment	23.75		

To adjust for 5% engineering fee on construction paid to H. L. Doherty and Company and Cities Service Company.

A detail of 5% engineering fees capitalized is shown in the attached schedule. The total of such fees capitalized according to the schedule, is $83,886.65. The balance in plant account as of December 31, 1939 is $82,792.57, the difference of $1,094.08 representing fees included in property retirements as recorded on the company's books.

Payments of engineering fees have been made in accordance with the provisions of a fiscal agent agreement dated September 1, 1929 between Colorado-Wyoming Gas Company and Henry L. Doherty and Company. The terms and conditions of this contract are indicated to be the same as had been in effect between the parties prior to the date of the contract. A copy of the contract is attached.

The books of account of the Colorado-Wyoming Gas Company and other data made available to the Examiner do not contain evidence that these fees represent any actual cost of the services for which the amount was paid.

It is not clear as to the engineering services actually rendered by the Doherty organization for the 5% fee. It will be noted from the contract that the Colorado-Wyoming Gas Company was required to pay, in addition to the 5% fee, reasonable per diem charges as well as expenses of representatives of the Doherty organization while engaged on work for the company. The records show that the Colorado-Wyoming Gas Company was billed for the services and expenses of C. H. Burnham and R. M. Bussard, engineers of the Doherty organization, while engaged upon construction work for Colorado-Wyoming Gas Company.

The Examiner proposes no adjustment for amounts representing services of Messrs. Burnham and Bussard capitalized in a total amount of $11,832.94 (See Schedule No. 14).

In view of the foregoing facts, the amount of the 5% engineering fees is recommended for elimination from the cost of Colorado-Wyoming Gas Company's plant in service.

Docket G-124

EXHIBIT 199

COLORADO-WYOMING GAS COMPANY
EXAMINER'S ENTRIES TO ADJUST GAS PLANT
No. 202 (cont'd) AS OF DECEMBER 31, 1939

8

FISCAL AGENT AGREEMENT WITH HENRY L. DOHERTY & COMPANY

August 1st, 1929.

"To The Board of Directors of
COLORADO-WYOMING GAS COMPANY.

Gentlemen:

The undersigned, as Fiscal Agent, hereby offers to continue to place at the service of your corporation, under the same terms and conditions as have been in effect for the past several years, a complete organization which has been built up in connection with the operation and development of public utility, oil and natural gas properties, making available to you the combined experience, advice and assistance of this organization to aid you in solving such problems as may arise in connection with the conduct of your business. Among others, it is proposed to perform for your corporation, subject to the direction and control of your Board of Directors, the following service:

I PERSONNEL

In so far as your corporation may desire, it is proposed to supply you with experienced executives and operators necessary for your business.

II EXECUTIVE SERVICE

Our staff of executives, financial advisors, engineers and accountants will advise as to operations, analyse requisitions for capital expenditures, advise and assist in franchises, rates, matters of public relations, and all matters of insurance, supervise expansion of territory and business, acquisition of additional properties, etc.

III GENERAL ACCOUNTING SERVICES

Our Accounting Department will periodically audit the books of your corporation and generally advise in accounting problems and in the developments in accounting practices and procedure, and furnish the services of certified public accountants where special audits are required.

IV STATISTICAL SERVICES

Our Statistical Department will supply comparative statements of operating results of the various companies under our supervision and will also supervise or furnish statistical reports to financial institutions, government bureaus and similar organizations.

Docket 6-124

EXHIBIT 199

COLORADO-WYOMING GAS COMPANY
EXAMINER'S REVISIONS TO ADJUST GAS PLANT
Ex. 202 (cont'd) AS OF DECEMBER 31, 1939 9

FISCAL AGENT AGREEMENT WITH HENRY L. DOHERTY & COMPANY (cont'd)

V PURCHASING SERVICES

We will give you the benefit of the services of our Purchasing Department with regard to the purchase of equipment, supplies, generally advise as to the desirable equipment, etc.

VI DESIGNING AND CONSTRUCTION ENGINEERING

Our Engineering staff will be available at all times to carry out all preliminary investigations requisite to determining the advisability of any proposed construction, will check the details of engineering design, perform engineering in connection with major construction, will supervise construction work where required, and generally check the efficiency of your plant.

VII FINANCIAL SERVICES

The Financial Department will provide plans for financing and for funds for capital requirements, including construction and additions to properties and acquisition of new properties; for the refunding of maturing obligations; will act as paying agent for coupons and dividends, and assist in the arranging of bank loans. Also the Financial Department will furnish your corporation with a budget system for the advanced determination of financial requirements and operating results.

VIII SECURITIES DEPARTMENT

The Securities Department will provide plans for the sale and distribution of various securities, and will formulate and carry out campaigns for sales under customer ownership plan, etc.

IX VALUATION

The Valuation Department will, when required, prepare inventories and appraisals of property, and will advise as to experts who may be required to testify in valuation cases, and will generally assist in the preparation of the same.

X TAX DEPARTMENT

The Tax Department will prepare or supervise the preparation of Federal and other tax returns and generally keep in touch with taxation problems.

FISCAL AGENT AGREEMENT WITH HENRY L. DOHERTY & COMPANY (cont'd)

XI NEW BUSINESS DEPARTMENT

The New Business Department will serve in the purchase and sale of appliances and equipment for re-sale, the determination of sales policies, promotion programs and sales personnel, in research and laboratory tests on domestic appliances, etc.

XII TECHNICAL AND RESEARCH DEPARTMENT

The Technical and Research Department will furnish a consulting service on all technical problems encountered by your corporation.

COMPENSATION

For the above services your corporation will pay as follows:

1. A management fee equal to one and three-quarters per cent. (1-3/4%) of its gross revenues, after deducting Inter-Company sales for resale.

2. An engineering fee equal to five per cent. (5%) of the cost of construction.

3. For the services of our Securities Department to purchase outright blocks of securities issued by your corporation or to distribute such securities to investors, we will charge a fee to be mutually agreed upon, depending on the character of security offered and general market conditions when the offer is made.

In addition, your corporation will pay the expenses, disbursements and reasonable per diem charges for our representatives while at the properties of your corporation or traveling for it on special matters.

This agreement will take effect as of September 1st, 1929, and shall continue in effect for a period of one year thereafter and shall be automatically renewed from year to year unless terminated by either party upon written notice to the other, mailed at least ninety days prior to the end of any year.

A resolution adopted by your Board of Directors, authorizing the acceptance of this offer, shall constitute acceptance thereof.

Yours very truly,

HENRY L. DOHERTY & COMPANY,

By Ernest E. Johnston."

(Accepted by Colorado-Wyoming Gas Company, effective September 1, 1929)

22550

Docket G-124 EXHIBIT 199

COLORADO-WYOMING GAS COMPANY
EXAMINER'S ENTRIES TO ADJUST GAS PLANT
AS OF DECEMBER 31, 1939

12

Particulars	Debit	Credit
No. 204		
Gas Plant Adjustments	$2,844.90	
Gas Plant (Main Line)		$2,844.90

Transfer to gas plant adjustments of amount representing cash discount realized and retained by Cities Service Company on invoices paid by it for the account of Colorado-Wyoming Gas Company in 1926.

The records of the Colorado-Wyoming Gas Company indicate that funds for the payment of certain invoices were advanced by Cities Service Company and that the charges were later transferred to the open account of Colorado-Wyoming Gas Company by Henry L. Doherty & Company. A voucher reference of the material purchases to which the above discount applies is as follows:

Date	Reference	Amount
Dec. 1, 1925	G.J. 2	$ 63,945.72
Jan. 31, 1926	T.V. 9	881.20
Feb. 28, 1926	T.V. 23	115.61
June 30, 1926	T.V. 53	116,210.67
Total		$181,153.20

Under date of September 14, 1939 the Examiner requested from the company a statement in writing:

"(1) Whether or not discounts applicable to the invoices in question were realized by Henry L. Doherty & Company or any other person or company.

"(2) Full particulars showing why the discounts in question were not realized by Colorado-Wyoming Gas Company."

The company replied by a letter dated September 29, 1939 as follows:

"With reference to your letter of the 14th inst., regarding cash discount on invoices for material purchases made in 1925 and 1926, would advise that this discount was realized by Cities Service Company.

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No. 204 (cont'd)

"Their position in the matter was that any reward for the prompt payment of bills in no way affected the price of goods covered by the invoice. Since the money was supplied by Cities Service Company, it was deemed proper that they should receive the benefits of any cash discounts."

Elimination from plant in service of an amount equivalent to the discount realized by Cities Service Company is recommended for the reason that it represents capitalization of an intercompany profit on the books of the Respondent.

BV
Traf
10/22/40

Particulars		Debit	Credit
No. 205			
Surplus			$23,718.50
Interest charged to Construction - Cr. - 1925		$ 486.31	
Interest charged to Construction - Cr. - 1929		14,484.75	
Interest charged to Construction - Cr. - 1930		8,747.44	
Gas Plant			
Main Line		$21,211.31	
Lateral Lines		2,507.19	
			$23,718.50

To reverse entries made by the company recording capitalization of interest during construction. This entry is preparatory to Examiner's computation of revised amounts recommended for interest during construction. Reference is made to Examiner's entry No. 206.

No. 206			
Gas Plant			$14,978.74
Main Line		$9,949.85	
Lateral Lines		2,874.05	
Compressing Stations		2,154.84	
Surplus			
Interest charged to Construction - Cr. -	1925	$ 486.31	
do.	1926	2,400.81	
do.	1927	831.02	
do.	1928	5.46	
do.	1929	8,218.39	
do.	1930	2,439.48	
do.	1931	291.17	
do.	1934	1.66	
do.	1935	203.44	
do.	1936	38.99	
do.	1937	62.01	
			$14,978.74

To record interest during construction as recommended by Examiner.

Attached is a schedule showing the computation of the interest recommended for allowance as a component cost of construction. Recommended periods of construction are also shown. The amount recommended for allowance is simple interest at 6% per year, applied to the adjusted monthly construction expenditures on each job for the period of the initial expenditure to the date of operation or date ready for service.

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COLORADO-WYOMING GAS COMPANY
EXAMINER'S ENTRIES TO ADJUST GAS PLANT
AS OF DECEMBER 31, 1939

No. 206 (cont'd)

Notes:

(1) Interest recomputed on expenditures to date of service to the Great Western Sugar Company, November 30, 1929, and on additional expenditure after November 30, 1929 to date of delivery of Texas gas to Fort Collins (January 21, 1930).

(2) Interest capitalized per books and as recommended by Examiner represents actual interest paid by the company during original period of construction on its open account with Henry L. Doherty & Company.

(3) Interest computed to end of month of last substantial charge to job per books.

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10/22/40

Particulars	Debit	Credit
No. 214		
Gas Plant (Compressing Stations - Arvada)	$2,681.90	
Reserve for Depreciation of Gas Plant in Service	948.97	
Gas Plant (Compressing Stations - Wellington)		$3,630.87
To eliminate 5% engineering fees included in book figures used in preceding entry. This is necessary since all 5% engineering fees charged to plant account or retired by charges to depreciation reserve on Respondent's books were transferred to Gas Plant Adjustment Account by Examiner's entry No. 202.		
No. 215		
Gas Plant (Compressing Stations - Arvada)	$65,317.92	
Material and Supplies	1,800.00	
Reserve for Depreciation of Gas Plant in Service	12,405.97	
Gas Plant (Compressing Station - Wellington)		$79,523.89
To restate accounting for transfer in 1931 of equipment originally installed in 1928 under Job Order 107 from Wellington compressing station to Arvada compressing station, and retirement and salvaging of equipment and material incidental thereto.		
Total cost of Job Order 107 per company's books (exclusive of Land)	$90,569.44	
Deduct		
5% engineering fees disallowed by Examiner's entry No. 202	4,121.82	
Adjusted cost of Job Order 107	$86,447.62	
Cost of equipment and material transferred and in place at Arvada compressing station per memorandum of Bureau of Engineering	$65,317.92	
Cost of equipment and material left at Wellington compressing station and in place there per memorandum of Bureau of Engineering	6,923.73	
Salvage value placed upon material returned to stores per company's records	1,800.00	
Balance, representing material, equipment and installation costs lost or retired - charged to Reserve for Depreciation of Gas Plant in Service by this entry	12,405.97	
	$86,447.62	

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10/23/40

COLORADO-WYOMING GAS COMPANY
EXAMINER'S REVISION TO ADJUST GAS PLANT
No. 215 (cont'd) AS OF DECEMBER 31, 1939

25

COPY

MEMORANDUM

October 15, 1940

Subject: G-124 - Colorado-Wyoming Gas Company - Transfer of material and equipment from Wellington compressing station to Arvada compressing station in 1931.

The following data are furnished to enable the accounting staff to restate the accounting for transfer in 1931 from Wellington compressing station to Arvada compressing station material and equipment originally installed in 1928 under Job Order 107, and the retirement of material and equipment incidental thereto.

The following items originally installed under Job Order 107 were in service in the Arvada station as of December 31, 1939, having been transferred from the Wellington station in 1931:

Description	Book cost as determined from F.P.C. working papers, exclusive of 5% engineering fees
Engines, etc.	$55,470.51
Piping, etc.	4,340.38
Welding material	210.00
Meters, gauges, valves, etc.	512.26
Miscellaneous (freight, autos, travel expenses, etc.)	207.37
Steel buildings	3,909.95
Electric fixtures and radiators	635.81
Boiler plate and iron	31.64
Total	$65,317.92

The following items originally installed under Job Order 107 were in service in the Wellington station as of December 31, 1939:

Description	Book cost as determined from F.P.C. working papers, exclusive of 5% engineering fees
Engines, etc.	$3,027.26
Piping, etc.	886.82
Cement and reinforcing iron	196.06
Welding material	120.00
Lumber and miscellaneous material	425.69
Meters, gauges, valves, etc.	136.46
Miscellaneous (freight, autos, travel expenses, etc.)	22.00
Labor (company and contract)	1,545.02
Pulleys and clutches	437.92
Air tank	94.80
Boiler plate and iron	31.64
Total	$6,923.71

The remaining items installed under Job Order 107, exclusive of those salvaged and returned to stores according to the company's records, represent material, equipment and installation costs which were lost and which we recommend be retired from service as of 1931.

F. W. Cogg
Associate Engineer

Docket G-124

EXHIBIT 199

COLORADO-WYOMING GAS COMPANY
EXAMINER'S ENTRIES TO ADJUST GAS PLANT
AS OF DECEMBER 31, 1939

27

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Particulars	Debit	Credit
No. 216		
Gas Plant (Compressing Stations - Arvada)	$1,978.96	
Surplus (Compressing Station Maintenance - 1931)	3,510.73	
Gas Plant (Compressing Stations - Wellington)		$5,489.69

To adjust company's transfer Voucher 1413, December 30, 1931, in connection with the transfer of equipment from the Wellington compressing station to the Arvada compressing station. This entry is in accordance with recommendations of the engineering staff as per the attached schedule.
OKFT

MEMORANDUM

October 15, 1940

Subject: G-124 - Colorado-Wyoming Gas Company - Revision of Respondent's T.V. 1413 covering charges to Wellington compressing station through Job Order 127 in connection with transfer of equipment to Arvada compressing station.

The attached data are furnished in order to enable the accounting staff to restate the accounting for charges made in 1931 to the Wellington compressing station by the company's T.V. 1413. These charges were in connection with the transfer of equipment to the Arvada compressing station through Job Order 127.

F. W. Copp
Associate Engineer

BT
ref
10/23/40

Particulars	Debit	Credit
No. 217		
Gas Plant (Compressing Stations - Arvada)	$ 573.64	
Reserve for Depreciation of Gas Plant in Service	125.07	
Gas Plant (Compressing Stations - Arvada)		$ 698.71

To adjust for interest during construction applicable to the equipment transferred from the Wellington compressing station the Arvada compressing station, and the retirements incidental thereto. (This represents interest as recomputed in Examiner's entry No. 206).

No. 218		
Reserve for Depreciation of Gas Plant in Service	$3,454.24	
Gas Plant (Compressing Stations - Wellington)		$3,454.24

To give effect to the retirement of certain items of property at Wellington compressing station considered as no longer used or useful. This retirement is made in accordance with the recommendations of the engineering staff as per the attached schedule.

Docket G-124 EXHIBIT 199

COLORADO-WYOMING GAS COMPANY
EXAMINER'S ENTRIES TO ADJUST GAS PLANT 31
No. 215 (cont'd) AS OF DECEMBER 31, 1939

ELS
BV
rmf
10/23/40

COPY

MEMORANDUM

October 15, 1940

Subject: G-124 - Colorado-Wyoming Gas Company,
Non-operative Compressing Station Property

The property listed below, all located at Wellington Compressing Station, has been non-operative since the dates shown below. In our opinion, this property is no longer used or useful, and if retired, net salvage would be negligible. The cost shown below for item 2 is book cost, obtained from data prepared by Commission examiners. The major portion of the costs shown for items 1, 3, and 4 is estimated.

Item	Property	Installed on Job Order No.	Cost (Excluding 5% Engineering Fee)	Non-Operative Since
1	10" suction line to north valve house from Fort Collins Producing Corporation connection	1010	$ 845.56	April 1937
2	Pulsation eliminator	119	2,111.24	April 1937
3	Lubricating oil storage system	1010	147.30	Sept. 1932
4	6" Fort Collins by-pass line	1010	350.14	Aug. 1931
	Total for items 1 to 4		$3,454.24	

Our reasons for classifying the above items of property as non-operative are set forth below.

Items 1 and 2: The 10" line (item 1) was used to bring Wellington field gas to the purchase meters and suction header of Wellington Compressing Station from Fort Collins Producing Corporation gasoline extraction plant. The pulsation eliminator (item 2) was installed on the 10" suction line (item 1) to reduce pulsations in flow of gas from the gasoline extraction plant to the compressing station. Since the introduction of Texas gas, due to the decline of the Wellington field, the quantity of gas purchased from Fort Collins Producing Corporation has been very small. No gas has been purchased by Colorado-Wyoming Gas Company from Fort Collins Producing Corporation since April 1937. The gasoline extraction plant has been dismantled and a connection is no longer maintained.

Item 3: This lubricating oil line, tank and pump were in use while Wellington Compressing Station was in regular operation, with 10 engine-compressor units installed. Since all the twin compressor units were removed to the Arvada Station in 1930 and 1931, Wellington has been operated only for peak loads a few days each year since August 1932, and lubricating oil has been stored in drums, no large supply being kept on hand. The storage tank and pump have been disconnected.

Item 4: This line was used to deliver Wellington field gas to Fort Collins after compression. No Wellington field gas has been delivered to Fort Collins since the last of the twin compressor units was removed from Wellington Compressing Station in July 1931. The Fort Collins by-pass line (item 4) has not been in use since August 1931.

F. W. Copp

Docket G-124

EXHIBIT 199

COLORADO-WYOMING GAS COMPANY
EXAMINER'S ENTRIES TO ADJUST GAS PLANT
AS OF DECEMBER 31, 1939

33

Particulars	Debit	Credit
No. 219		
Reserve for Depreciation of Gas Plant in Service	$1,007.31	
Gas Plant (Compressing Stations - Wellington)		$1,007.31

To give effect to retirement in 1932 of the superstructure, piping and other equipment in the cooling tower of the Wellington compressing station. The following memorandum prepared by the engineering staff is the basis for this retirement:

COPY

MEMORANDUM

October 15, 1940

Subject: G-124 - Colorado-Wyoming Gas Company - Retirement of cooling tower installed at Wellington compressing station in 1926 under Job Order 101C.

The cooling tower installed at Wellington compressing station in 1926 under Job Order 101C was retired in 1932, according to Geo. C. Grill, Compressing Station Superintendent. The concrete foundation for the cooling tower is still in use as a hotwell, but the superstructure, piping and other equipment were removed from service.

Below is a summary of cooling tower costs, exclusive of 5% engineering fees, which we recommend be retired. No salvage value is recommended for the material and equipment removed. The major portion of the costs is estimated as shown by our work sheets.

Material and equipment	$ 694.30
Labor	274.92
Supervision	14.00
	$ 983.22
"Other overheads" at 2.45%	24.09
Total to be retired	$1,007.31

F. W. Copp
Associate Engineer

Docket G-124

22572

EXHIBIT 199

COLORADO-WYOMING GAS COMPANY
EXAMINER'S ENTRIES TO ADJUST GAS PLANT
AS OF DECEMBER 31, 1939

Particulars		Debit	Credit
	No. R-220		
Gas Plant		$63,158.14	
Lateral Lines	$ 2,297.14		
Main Line	8,247.54		
Measuring Stations (Transmission)	1,834.43		
Measuring Stations (Distribution)	45,081.69		
Land Owned in Fee (Distribution)	2,446.30		
Compressing Stations	1,277.02		
Office Furniture and Equipment	1,974.02		
Gas Plant			$63,158.14
Lateral Lines	$22,607.64		
Main Line	38,104.20		
Land Owned in Fee (Transmission)	2,446.30		

Reclassification setting out measuring station costs, December 31, 1939, as revised by Examiner of Accounts, based upon inventory of measuring station equipment made by the Bureau of Engineering, together with analysis of book cost of structures and other measuring station construction costs (see Schedule No. 7) and also to transfer within the plant accounts various book charges which appear as of December 31, 1939 to relate to property other than that covered by the job order to which charged on the Respondent's books.

No. R-221

Gas Plant (Lateral Lines)	$67,093.17	
Gas Plant (Main Line)		$67,093.17

To transfer from main line the cost of the following lateral lines included in the cost of that section of the main line from Arapahoe Station to Boulder Junction constructed under Job Order No. 113:

Lateral Line	Amount	For details see Schedule:
Boulder, Colorado	$59,218.80	4-A
Arvada, Colorado	77.83	4-B
Wheatridge, Denver, Colorado Fringe	19.35	4-C
West 32nd Avenue, Denver, Colorado Fringe	4,615.92	4-D
West Colfax Avenue, Denver, Colorado Fringe	2,937.89	4-E
U. S. War Department, Fort Logan, Colorado	223.38	4-F
	$67,093.17	

Docket G-124

Schedule No. 1
Sheet 1 of 1

COLORADO-WYOMING GAS COMPANY
INVESTMENT IN GAS PLANT PER BOOKS AND AS ADJUSTED
AS OF DECEMBER 31, 1939

BV raf/hea 10/21/40	Respondent's Account Number (1)	Schedule Number (2)	Description (3)	Per Books (4)	Examiner's Adjustments Debit (5)	Examiner's Adjustments Credit (6)	Adjusted Balance (7)
			Gas Plant in Service				
			Intangible Plant				
	1019	2	Organization	$ 3,472.28	$ 17.50	$ 1,017.76	$ 2,472.02
			Transmission Plant				
	1004	3	Main Line	$1,185,100.32	$ 18,197.39	$195,844.52	$1,007,453.19
	1005	4	Lateral Lines	374,934.47	72,264.36	49,970.04	397,228.79
	1006						
	1013						
	1016						
	1021						
	1014	5	Measuring Stations		1,834.43		1,834.43
	1021	6	Compressing Stations	202,572.47	156,648.59	165,180.13	194,040.93
	1000	6	Land Owned in Fee	5,262.30		2,446.30	2,816.00
			Total Transmission Plant	$1,767,869.56	$248,944.77	$413,440.99	$1,603,373.34
			Distribution Plant				
		7	Measuring Stations		$ 45,081.69		$ 45,081.69
		7	Land Owned in Fee		2,446.30		2,446.30
			Total Distribution Plant		$ 47,527.99		$ 47,527.99
			General Plant				
	1009	8	Transportation Equipment	$ 4,668.61	$ 29.74	$ 38.95	$ 4,659.40
	1008	9	Office Furniture and Equipment	3,415.25	1,974.02	129.36	5,259.91
	1011	10	Miscellaneous Tools	1,264.97		1.26	1,263.71
	1018	11	Communication Equipment	498.74		23.75	474.99
			Total General Plant	$ 9,847.57	$ 2,003.76	$ 193.32	$ 11,658.01
			Other				
	1021	12	Interest on Excess Capacity	$ 79,362.52		$ 79,362.52	
			Total Gas Plant in Service	$1,860,551.93	$298,494.02	$492,014.59	$1,665,031.36
		13	Gas Plant Held For Future Use		$ 4,430.67		$ 4,430.67
			Gas Plant Adjustments		$ 86,731.55		$ 86,731.55
			Total Gas Plant	$1,860,551.93	$389,656.24	$492,014.59	$1,756,193.58

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EXHIBIT 199

225/5

Docket G-124

COLORADO-WYOMING GAS COMPANY
SUMMARY OF EXAMINER'S ENTRIES ADJUSTING GAS PLANT

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10/16/40

Entry No.	Description	Gas Plant in Service: Transmission Plant: Main Line	Transmission Plant: Lateral Lines	Transmission Plant: Measuring Stations	Transmission Plant: Compressing Stations	Transmission Plant: Land Owned in Fee	Distribution Plant: Measuring Stations	Distribution Plant: Land Owned in Fee	Other Account
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
200	Elimination of interest on excess capacity								Interest on Excess Capacity
201	Elimination of arbitrary percentages of 1929 and 1930 general expenses	$ (4,516.62)	$ (488.11)		$ (710.01)				
202	Adjustment for 5% engineering fees	(54,728.34)	(17,925.60)		(9,945.31)				Transportation Equipment Office Furniture and Equipment Miscellaneous Tools Communication Equipment
203	Elimination of certain legal fees	(6,750.00)	(1,500.00)						
204	Adjustment for cash discounts retained by Cities Service Company	(2,844.90)							
205	Reversal of interest during construction per books	(21,211.31)	(2,507.19)						
206	Interest during construction recommended for allowance	9,949.85	2,874.05						2,17[illegible]
207	Elimination of officers' traveling expenses	(407.49)	(135.83)						
208	Elimination of expenses in acquiring town border service at Greeley, Colorado		(375.00)						
R-209	Reclassification of cost of printing stock certificate book	(17.50)							Organization
210	Elimination of cost of ledger, journal, taxes, etc.	(119.36)							
221	Adjustment for directors fees, taxes, etc.								Organization

Subschedule No. 1-A
Sheet 1 of 2

COLORADO-WYOMING GAS COMPANY
SUMMARY OF EXAMINER'S ENTRIES ADJUSTING GAS PLANT

EXHIBIT 199 38

t sing ns	Plant in Service: Land Owned in Fee (7)	Distribution Plant: Measuring Stations (8)	Distribution Plant: Land Owned in Fee (9)	Other Account (10)	Other Amount (11)	Gas Plant Held for Future Use (12)	Gas Plant Adjustments (13)	Other Accounts: Account (14)	Other Accounts: Amount (15)
				Interest on Excess Capacity	($79,362.52)			Surplus - Interest Charged to Construction - Cr. - 1930	$ 34,394.48
								do. - 1931	32,510.00
								do. - 1932	12,458.04
0.01)								Surplus - Operation and General - 1929	2,519.74
5.31)								Surplus - Operation and General - 1930	3,195.00
				Transportation Equipment	(38.95)		$83,886.65	Reserve for Depreciation of Gas Plant in Service	(1,094.08)
				Office Furniture and Equipment	(129.36)				
				Miscellaneous Tools	(1.26)				
				Communication Equipment	(23.75)				
								Surplus - Operation and General - 1929	8,250.00
							2,844.90		
								Surplus - Interest Charged to Construction - Cr. - 1925	486.31
								do. - 1929	14,484.75
.84								do. - 1930	8,747.44
								do. - 1925	(486.31)
								do. - 1926	(2,400.81)
								do. - 1927	(831.02)
								do. - 1928	(5.46)
								do. - 1929	(8,218.39)
								do. - 1930	(2,439.48)
								do. - 1931	(291.17)
								do. - 1934	(1.68)
								do. - 1935	(203.44)
								do. - 1936	(38.99)
								do. - 1937	(62.01)
				Organization	17.50			Surplus - Operation and General - 1929	543.32
								Surplus - Operation and General - 1930	375.00
				Organization	(1,017.76)			Surplus - Operation and General - 1926	40.16
								Surplus - Taxes, General - 1931	77.20
								Surplus - Operation and General - 1926	202.30
								Capital Stock Expense	615.76

Docket G-124

COLORADO-WYOMING GAS COMPANY
SUMMARY OF PLANT ENTRIES ADJUSTING GAS PLANT

Entry No.	Description	Gas Plant in Service: Transmission Plant: Main Line	Transmission Plant: Lateral Lines	Transmission Plant: Measuring Stations	Transmission Plant: Compressing Stations	Transmission Plant: Land Owned in Fee	Distribution Plant: Measuring Stations	Distribution Plant: Land Owned in Fee	Other: Account	Other: Amount	Gas Plant Held for Future Use	Gas Plant Adjustments
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
212	To transfer facilities for serving International Metal Foundation		($ 4,430.67)									
213	Reversal of book entry recording transfer of compressing station equipment				$ 82,464.31 (60,520.10)						$4,430.67	
214	Elimination of 5% engineering fees from preceding entry				2,861.90							
215	Restatement of transfer of compressing station equipment				(3,830.87) 65,317.92							
216	Adjustment of company's transfer voucher 1413 in connection with transfer of compressing station equipment				(79,523.89) 1,978.96							
217	Adjustment for interest during construction applicable to compressing station equipment transferred and retired				(5,489.69) 573.64							
218	Retirement of compressing station equipment not used or useful				(698.71)							
219	Retirement of additional compressing station equipment not used or useful				(3,454.24) (1,007.31)							
R-220	Transfer of items of property charged to improper job orders and also measuring station costs	$ 8,247.54 (38,104.20)	2,297.14 (22,607.64)	$1,834.43	1,277.02	($2,446.30)	$45,081.69	$2,446.30	Office Furniture and Equipment	$ 1,974.02		
R-221	Transfer cost of certain lateral lines included in the cost of main line	(67,093.17)	67,093.17									
222	Retirement of cost of abandoned meter vault	(51.63)										
223	To adjust excess retirement of transportation equipment cost								Transportation Equipment	29.74		
	Total Debits	$532,061.36	$ 18,197.39	$72,264.36	$1,834.43	$156,648.59	$2,446.30	$45,081.69	$2,446.30		$ 2,021.26	$4,430.67	$86,731.
	Total Credits	532,061.36	195,844.52	49,970.04		165,180.13					80,573.60		
	Net		($177,647.13)	$22,294.32	$1,834.43	($ 8,531.54)	($2,446.30)	$45,081.69	$2,446.30		($78,552.34)	$4,430.67	$86,731.

Subschedule No. 1-A
Sheet 2 of 2

EXHIBIT 199 39

COLORADO-WYOMING GAS COMPANY
SUMMARY OF PROPERTY ENTRIES ADJUSTING GAS PLANT

Gas Plant in Service										
Plant		Distribution Plant		Other		Gas Plant Held for Future Use	Gas Plant Adjustments	Other Accounts	
Compressing Stations	Land Owned in Fee	Measuring Stations	Land Owned in Fee	Account	Amount			Account	Amount
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
						1,430.67			
82,464.31								Reserve for Depreciation of Gas Plant in Service	(20,114.21)
(60,520.10)									
								Material and Supplies	(1,800.00)
2,861.90									
(3,830.87)								Reserve for Depreciation of Gas Plant in Service	968.97
65,317.92								Material and Supplies	1,800.00
(79,523.89)								Reserve for Depreciation of Gas Plant in Service	12,405.97
1,978.96								Surplus - Maintenance - 1931	3,510.73
(5,489.69)									
573.64									
(698.71)								Reserve for Depreciation of Gas Plant in Service	125.07
(3,454.24)								Reserve for Depreciation of Gas Plant in Service	3,454.24
(1,007.31)								Reserve for Depreciation of Gas Plant in Service	1,007.31
1,277.02	($2,446.30)	$45,081.69	$2,446.30	Office Furniture and Equipment	$ 1,974.02				
								Reserve for Depreciation of Gas Plant in Service	51.63
				Transportation Equipment	29.74			Reserve for Depreciation of Gas Plant in Service	(29.74)
156,648.59		$45,081.69	$2,446.30		$ 2,021.26	$4,430.67	$86,731.55		$142,405.12
165,180.13	$2,446.30				80,573.60				38,046.77
(8,531.54)	($2,446.30)	$45,081.69	$2,446.30		($78,552.34)	$4,430.67	$86,731.55		$104,358.35

22573

Docket G-121

Schedule No. 2
Sheet 1 of 1

EXHIBIT 199 40

COLORADO-WYOMING GAS COMPANY
ORGANIZATION
AS OF DECEMBER 31, 1939

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9/6/40

To Whom Paid and Description (1)	Per Books (2)	Examiner's Adjustments Debit (3)	Examiner's Adjustments Credit (4)	Adjusted Total (5)
To H. L. Doherty and Company				
To U. S. Corporation Company for incorporation fee	$ 75.00			$ 75.00
Sundry expenses of Proskauer, Robinson and Sloan, New York attorneys	46.82			46.82
To Hardwell, McCourt and Strong for qualification fees	165.70			165.70
Fees of Directors' meeting, December 19, 1925	200.00		$ 200.00	
Fee for filing annual report	2.00		2.00	
To S. W. Reese and Company for two #2 desk seals	9.00			9.00
Cost of printing stock certificate book		$17.50		17.50
To U.S. Corporation for 3 certified copies of General Corporate Laws, and 3 certified copies of certificate of incorporation.	16.00			16.00
Tax Stamps	50.76		50.76	
To Hardwell, McCourt and Strong for tax on capital stock of Colorado-Wyoming Gas Company in Colorado	15.00		15.00	
Incorporation services of Proskauer, Robinson and Sloan, New York attorneys	1,500.00			1,500.00
To Cheyenne Light, Fuel and Power Company for cost of qualifying in Laramie County, Wyoming	117.00			117.00
To Public Service Company of Colorado Services of Hardwell, McCourt and Strong in regard to incorporation	585.00			585.00
Original issue documentary stamp tax	750.00		750.00	
Totals	$3,472.28	$17.50	$1,017.76	$2,472.02

Docket G-124

Schedule No. 3
Sheet 1 of 1

COLORADO-WYOMING GAS COMPANY
SUMMARY OF MAIN LINE PER BOOKS AND AS ADJUSTED
AS OF DECEMBER 31, 1939

BV
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9/6/40

Sub-Schedule Number (1)	Main Line (2)	Total Book Cost (3)	Examiner's Adjustments Debit (4)	Examiner's Adjustments Credit (5)	Adjusted Total (6)
3-A	Arapahoe Station (Near Littleton, Colorado) to Boulder Junction, Colorado	$ 474,336.44	$ 7,396.42	$130,073.40	$ 351,659.46
3-B	Boulder Junction, Colorado to Fort Collins, Colorado	393,936.38	6,513.99	37,502.43	362,947.94
3-C	Fort Collins, Colorado to Cheyenne, Wyoming	313,583.26	4,259.15	27,841.77	290,000.64
3-D	Berthoud, Colorado Field	3,244.24	27.83	426.92	2,845.15
	Totals	$1,185,100.32	$18,197.39	$195,844.52	$1,007,453.19

EXHIBIT 199

Docket G-121,

Schedule No. 11,
Sheet 1 of 1

COLORADO-WYOMING GAS COMPANY
STATEMENT OF OVERHEADS CAPITALIZED ON BOOKS
AND AS ADJUSTED

BV
raf
9/9/40

Description (1)	Per Books (2)	Examiner's Adjustments Debit (3)	Examiner's Adjustments Credit (4)	As Adjusted (5)
5% engineering fee paid to H. L. Doherty and Company (years 1926 to 1934, inclusive) and Cities Service Company (years 1935 to 1937, inclusive) $85,866.66 Less amount retired, per books 1,074.08	$ 82,792.57		$ 82,792.57	
Interest on excess capacity from March 1, 1930 to December 31, 1932	79,362.52		79,362.52	
Interest during construction	23,718.50	$15,552.38	24,479.22	$14,791.66
General overhead expenses 1929 1930	2,519.74 3,195.00		2,519.74 3,195.00	
Services and expenses of C. H. W. Burnham, Vice President and Engineer $ 9,546.62 Less amount retired, per books 49.08	9,497.54			9,497.54
Services and expenses of R. M. Tussard, Engineer	2,335.40			2,335.40
Company pay roll charges - engineering and supervision $32,716.61 Less amount retired, per books 427.29	32,289.32		475.40	31,813.92
Services and expenses of C. J. Shortess, Vice President and General Manager	6,585.13		518.22	6,066.91
Expenses of J. D. Creveling, Vice President	400.00			400.00
Services and expenses of H. P. Davis $ 924.75 Less amount retired 33.63	891.12		25.10	866.00
Pay roll items charged by H. L. Doherty and Company	1,152.00			1,152.00
Services and expenses of attorney in regard to right-of-way acquisition	5,862.74			5,862.74
Miscellaneous legal fees and expenses	9,547.83		8,250.00	1,297.83
Automobile and transportation expenses $ 6,212.50 Less amount retired 44.33	6,068.17		112.50	5,955.67
Rent during construction	1,635.00			1,635.00
Maps of system of surveying incidental thereto	2,879.76			2,879.76
Engineering services and expenses charged by Public Service Company of Colorado	1,387.06			1,387.06
Other engineering services and expenses	4,710.70		520.16	4,190.54
Other miscellaneous overheads	1,715.21		136.86	1,578.35
Totals	$278,545.31	$15,552.38	$202,387.29	$91,710.40

EXHIBIT 199

22022

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Docket G-154

Subschedule No. L-4
Sheet 1 of 2

COLORADO-WYOMING GAS COMPANY
SUMMARY OF OVERHEADS CAPITALIZED ON BOOKS
BY MAIN AND LATERAL LINES

Description (1)	Total Overheads (2)	5 Percent Engineering Fees (3)	Engineering and Supervision Services and Expenses (4)	Law Expenditures (5)	Interest during Construction (6)	General Administration (7)	Rents (8)	Transportation (9)	Interest on Excess Capacity (15)
Main Line									
Arapahoe to Boulder Junction (includes lateral lines to Boulder, Arvada, Fort Logan and miscellaneous serving the Denver Fringe	$ 58,584.35	$21,787.50	$13,515.64	$ 5,626.22	$11,175.00	$ 4,673.88	$ 749.57	$ 956.74	
Boulder Junction to Fort Collins	47,279.30	18,505.28	8,769.29	5,149.52	9,550.00	3,416.03	471.69	1,117.69	
Fort Collins to Cheyenne	51,169.08	14,495.56	7,463.57	1,097.78	486.51	2,169.15	170.00	1,546.91	
Northend Field	664.70	130.80	140.95	560.00				52.95	
Totals	$137,657.43	$54,859.14	$29,889.25	$12,533.52	$21,211.51	$10,259.06	$1,391.06	$3,514.29	
Lateral Lines									
Boulder, Colorado Arvada, Colorado Wheatridge, Denver, Colorado Fringe West 32nd Avenue, Denver, Colorado Fringe West Colfax Avenue, Denver, Colorado Fringe	These laterals were constructed under job order No. 115 covering main line from Arapahoe to Boulder Junction. Examiner's adjusting entry No. R-221 allowed overheads to remain in the main line.								
U.S. War Department, Ft. Logan, Colorado	$ 3,916.75	$ 2,313.39	$ 1,177.69			$ 136.62		$ 289.05	
Golden, Colorado	7,433.78	3,080.20	3,695.11	$ 500.00		40.50		117.97	
Brighton, Colorado and Ft. Lupton, Colorado	885.34	168.23	617.70					99.41	
Longmont, Colorado	304.56	278.40	25.96						
Berthoud, Colorado	19,201.50	8,736.64	4,498.50	2,577.25	$ 2,507.19	597.88	$ 93.94	599.10	
Johnstown, Colorado and Greeley, Colorado	317.35	176.90	107.50					32.95	
Loveland, Colorado	806.35	218.45	475.40					112.50	
International Hotel Foundation									
Denver Board of Water Commissioners, Marston Lake Plant	338.73	95.02	214.91					28.80	
Adolph Coors Company, Golden, Colorado	125.90	56.75	46.25					40.90	
Valmont Electric Plant of Public Service Company of Colorado	2,207.89	820.54	1,290.97					96.58	
Lutheran Sanitarium	273.90	69.50	150.40			37.50		16.50	
Hiner-Hupson Company, Brighton, Colorado									
Colorado Portland Cement Company, La Porte, Colorado	1,891.56	1,349.78	353.50			52.00		136.28	
U.S. War Department, Fort Warren, Wyoming	1,640.05	451.20	820.37			225.97		142.51	
Totals	$ 39,284.26	$17,794.80	$13,468.06	$ 2,877.25	$ 2,507.19	$ 1,090.47	$ 93.94	$1,152.55	

EXHIBIT 199 (85)

Docket G-124

Schedule No. 4-A
Page 2 of 2

COLORADO-WYOMING GAS COMPANY
SUMMARY OF OVERHEADS CAPITALIZED PER BOOKS
BY MAIN AND LATERAL LINES

EV ref 9/10/40

Description (1)	Total Overheads (2)	5 Percent Engineering Fees (3)	Engineering and Supervision Services and Expenses (4)	Law Expenditures (5)	Interest during Construction (6)	General Administration (7)	Rents (8)	Transportation (9)	Interest on Excess Capacity (10)
Compressing Stations									
Arvada Station	$ 16,079.29	$ 6,452.48	$ 7,900.25			$ 795.22	$ 150.00	$ 779.59	
Wellington Station	5,968.49	1,690.96	1,983.20			272.49		221.84	
Totals	$ 22,047.78	$ 8,143.31	$ 9,883.45			$ 1,067.71	$ 150.00	$1,101.33	
General Plant	$ 193.52	$ 193.52							
Other									
Interest on Excess Capacity	$ 79,362.52								$79,362.52
Total Overheads Per Books	$278,945.31	$82,738.57	$53,140.74	$15,110.57	$25,718.50	$ [illegible]	$1,635.00	$6,068.17	$79,362.52

EXHIBIT 199
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Docket G-125

Subschedule No. 14-B
Sheet 1 of 1

COLORADO-WYOMING GAS COMPANY
SUMMARY OF OVERHEADS CAPITALIZED AS ADJUSTED
BY MAIN AND LATERAL LINES

Description (1)	Total Overheads (2)	Engineering and Supervision Services and Expenses (3)	Law Expenditures (4)	Interest during Construction (5)	General Administration (6)	Rents (7)	Transportation (8)
Main Line							
Arapahoe to Boulder Junction (includes lateral lines to Boulder, Arvada, Fort Logan and miscellaneous serving the Denver Fringe)	$80,941.97	$11,992.57	$2,001.82	$ 3,669.13	$ 1,932.94	$ 749.37	$ 996.74
Boulder Junction to Fort Collins	18,172.84	9,409.85	2,384.32	3,695.05	1,153.66	471.69	1,117.69
Fort Collins to Cheyenne	19,580.06	8,079.83	1,097.78	2,574.65	6,111.49	170.00	1,546.91
Berthoud Field	581.13	157.74	360.00	11.04			52.95
Totals	$99,076.00	$29,639.99	$5,843.92	$ 9,949.87	$ 9,198.09	$1,391.06	$3,514.29
Lateral Lines							
Boulder, Colorado Arvada, Colorado Wheatridge, Denver, Colorado Fringe West 32nd Avenue, Denver, Colorado Fringe West Colfax Avenue, Denver, Colorado Fringe U.S. War Department, Fort Logan, Colorado	These laterals were constructed under job order No. 115 covering main line from Arapahoe to Boulder Junction. Examiner's adjusting entry No. R-221 allowed overheads to remain in the main line.						
Golden, Colorado	$ 1,999.45	$ 1,309.13		$ 357.77	$ 3.50		$ 289.05
Brighton, Colorado and Fort Lupton, Colorado	4,637.65	3,695.11	$ 500.00	284.07	40.50		117.97
Longmont, Colorado	664.21	617.70		7.10			39.41
Berthoud, Colorado	68.11	52.51		15.60			
Johnstown, Colorado and Greeley, Colorado	8,026.43	4,510.57	877.25	1,810.64	328.93	$ 93.94	399.10
Loveland, Colorado	161.91	115.54		13.42			32.95
International Metal Foundation							
Denver Board of Water Commissioners, Marston Lake Plant	259.15	214.91		15.44			28.80
Adolph Coors Company, Golden, Colorado	87.45	46.25		.30			40.90
Valmont Electric Plant of Public Service Company of Colorado	1,611.24	1,290.97		226.69			96.58
Lutheran Sanitarium							
Ramer-Empson Company, Brighton, Colorado	206.06	150.40		1.66	37.50		16.50
Colorado Portland Cement Company, La Porte, Colorado	647.66	426.88		50.50	52.00		136.28
U.S. War Department, Fort Warren, Wyoming	1,051.01	855.55		28.85	4.10		162.51
Totals	$19,357.32	$13,287.52	$1,377.25	$ 2,812.04	$ 466.53	$ 93.94	$1,320.05
Compressing Stations							
Arvada Station	$10,508.11	$ 7,800.23		$ 1,593.28	$ 85.21	$ 150.00	$ 879.39
Wellington Station	2,768.96	1,838.04		436.49	272.49		221.94
Totals	$13,277.07	$ 9,638.27		$ 2,029.77	$ 357.70	$ 150.00	$1,101.33
Total Overheads as Adjusted	$91,710.40	$52,145.18	$7,160.57	$14,791.66	$10,022.32	$1,635.00	$5,955.67

EXHIBIT 199

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EXHIBIT 200
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Statement of Composite Service Lives Determined for Property of Colorado-Wyoming Gas Company

Account Name	Adjusted Book Cost 12-31-39	Service Life (Years)	Annual Straight Line Rate-%
Intangible Plant			
Organization Expense	$ 2,472.02	Non-depreciable	
Transmission Plant			
Main Line	1,007,453.19	50	2.00
Lateral Lines	397,228.79	40	2.50
Measuring Stations	1,834.43	27	3.70
Compressing Stations	194,040.93	37	2.70
Compressing Station Land	2,816.00	Non-depreciable	
Total	$1,603,373.34	-	-
Distribution Plant			
Measuring Stations	$ 45,081.69	30	3.33
Measuring Station Land	2,446.30	Non-depreciable	
Total	$ 47,527.99	-	-
General Plant			
Transportation Equipment	$ 4,659.40	5	20.00
Office Furniture and Equipment	5,259.91	15	6.67
Miscellaneous Tools	1,263.71	15	6.67
Communication Equipment	474.99	30	3.33
Total	$ 11,658.01	-	-
Other			
Interest on Excess Capacity	$ -	-	-
Total Plant in Service	$1,665,031.36	-	-
Gas Plant Held for Future Use	4,430.67	-	-
Gas Plant Adjustments	86,731.55	-	-
Total Gas Plant	$1,756,193.58	-	-

EXHIBIT 201

Docket G-124

COLORADO-WYOMING GAS COMPANY
EXAMINER'S ADJUSTING ENTRIES RELATING TO
ANNUAL AND ACCRUED DEPRECIATION

Particulars	Debit	Credit
Entry No. 400		
Reserve for depreciation	$519,719.50	
Surplus - depreciation (years as below)		$519,719.50

To reverse the Respondent's annual provisions for depreciation. The following is a summary by years of the Respondent's annual provisions:

Year	Plant Account at End of Year Per Books	Base		Annual Rate	Annual Provision
1925	$ 76,225.30	$ 108,675.00	(December)	10%	$ 905.67
1926	364,918.21	108,675.00	(6 months)	10%)	
		303,786.00	(5 months)	10%)	21,244.81
		378,336.00	(1 month)	10%)	
1927	485,217.83	357,891.00		5%	17,895.00
1928	497,989.89	461,405.00		5%	23,070.00
1929	1,392,375.35	514,338.00		5%	25,749.00
1930	1,736,530.13	1,650,000.00		4%	66,000.00
1931	1,821,171.20	Note 1			56,672.02
1932	1,832,893.26	Note 1			32,183.00
1933	1,832,297.35	1,600,000.00		3%	48,000.00
1934	1,832,518.59	1,600,000.00		3%	48,000.00
1935	1,845,885.07	1,600,000.00		3%	48,000.00
1936	1,852,919.34	1,600,000.00		3%	48,000.00
1937	1,858,540.15	Note 2			28,000.00
1938	1,859,565.78	Note 2			28,000.00
1939	1,860,551.93	Note 2			28,000.00
					$519,719.50

Notes

1. The depreciation provisions for 1931 and 1932 were entered in accordance with instructions received by the Colorado-Wyoming Gas Company from Henry L. Doherty and Co. The records, however, do not show the depreciable base or the rates used.
2. Effective January 1, 1937 the annual provision for depreciation was arbitrarily reduced from $48,000 to $28,000 per year due to the fact that the reserve aggregated an amount considered by the company to be relatively large in relation to the Plant Accounts.

Entry No. 401		
Surplus - Miscellaneous Income Deductions - 1937	$85.00	
Reserve for Depreciation (Salvage)	20.00	
Reserve for Depreciation (Cost)		$105.00

To correct Respondent's accounting in the depreciation reserve for the retirement of certain land costs in 1937. Land purchased for $105.00 in 1927 for use at the Wellington compressing station was subsequently lost due to error in title. The Respondent received $20.00 for signing quit claim deed at time title was relinquished.

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EXHIBIT 201

Docket G-[illegible]4

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COLORADO-WYOMING GAS COMPANY
EXAMINER'S ADJUSTING ENTRIES RELATING TO
ANNUAL AND ACCRUED DEPRECIATION

Particulars	Debit	Credit
Entry No. 402		
Surplus - depreciation	$23,735 79	
Year 1926	$ 4,389.65	
1927	8,081.03	
1928	14,636.40	
1929	18,033.53	
1930	34,487.33	
1931	41,280.85	
1932	38,437.24	
1933	38,113.84	
1934	37,195.80	
1935	37,417.68	
1936	37,844.58	
1937	37,785.40	
1938	38,066.59	
1939	37,965.67	
Reserve for depreciation of gas plant in service		$23,617.24
Reserve for depreciation of gas plant held for future use		118.35

To record the annual depreciation of gas plant in service, based on service lives estimated by Bureau of Engineering. The gas plant held for future use is segregated by Examiner's entry No. 212 as of December 31, 1938. Depreciation computed on this property to December 31, 1938 is charged to depreciation expense, and arrived at as follows, with a depreciable period of one year:

	Book Cost	Annual Straight Line Rate - %	Accrued Depreciation
Lateral line	$3,517.24	2.50	$ 87.93
Measuring facilities	913.43	3.33	30.42
	$4,430.67		$118.35

See Schedule No. 1 for details of adjusted annual depreciation.

Docket U-176 — Schedule No. 1

COLORADO-WYOMING GAS COMPANY
SUMMARY OF ANNUAL AND ACCRUED DEPRECIATION
OF GAS PLANT IN SERVICE AND HELD FOR FUTURE USE

Line No.	Particulars	Total	Total Gas Plant in Service	Gas Plant in Service: Intangible Plant	Transmission Plant	Distribution Plant	General Plant	Other	Gas Plant Held for Future Use
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Costs subject to depreciation:								
1	Original charges per books	$1,898,029.31	$1,898,029.31	$3,472.28	$1,794,114.19		$21,080.32	$79,362.52	
2	Examiner's adjustments	(191,089.90)	(195,520.57)	(1,000.26)	(164,496.22)	$47,527.99	1,810.44*	(79,362.52)	$4,430.67
3	Adjusted total cost subject to depre-	$1,706,939.41	$1,702,508.74	$2,472.02	$1,629,617.97	$47,527.99	$22,890.76		$4,430.67
4	Less retirements (ciation	37,477.38	37,477.38		26,244.63		11,232.75		
5	Adjusted cost at December 31, 1939 (•)	$1,669,462.03	$1,665,031.36	$2,472.02	$1,603,373.34	$47,527.99	$11,658.01		$4,430.67
	Depreciation, computed annually, based on service life estimates furnished by Bureau of Engineering:								
6	Annual rates			Non-depreciable	Various	3.33%	Various		
7	Year 1926	$ 4,389.65	$ 4,389.65		$ 3,515.86	$ 119.57	$ 754.22		
8	" 1927	8,081.03	8,081.03		7,023.61	247.62	809.80		
9	" 1928	14,636.40	14,636.40		13,542.63	247.62	846.15		
10	" 1929	18,033.53	18,033.53		16,053.08	301.64	1,678.81		
11	" 1930	34,487.33	34,487.33		32,248.71	650.40	1,588.72		
12	" 1931	41,280.85	41,280.85		38,474.21	1,056.74	1,750.90		
13	" 1932	38,437.24	38,437.24		35,526.29	1,160.05	1,750.90		
14	" 1933	38,113.84	38,113.84		35,317.47	1,160.05	1,636.32		
15	" 1934	37,195.80	37,195.80		35,311.06	1,160.05	724.69		
16	" 1935	37,417.68	37,417.68		35,327.95	1,195.04	894.69		
17	" 1936	37,844.58	37,844.58		35,605.09	1,341.13	900.36		
18	" 1937	37,785.40	37,785.40		35,671.82	1,500.35	613.23		
19	" 1938	38,066.59	37,948.24		35,348.96	1,500.35	1,098.94		$ 118.35
20	" 1939	37,965.67	37,965.67		35,364.03	1,500.35	1,101.29		
21	Total annual accruals to December 31, 1939	$ 425,735.59	$ 425,617.24		$ 384,328.26	$13,139.96	$16,149.02		$ 118.35
	Less retirement losses to December 31, 1939:								
22	Original costs retired (Schedule No. 6)	$ 37,477.38	$ 37,477.38		$ 28,244.63		$11,232.75		
23	Less salvage (Schedule No. 7)	7,823.39	7,823.39		6,555.04		2,968.35		
24	Net charges to reserve	$ 29,653.99	$ 29,653.99		$ 21,689.59		$ 8,264.40		
25	Reserve for depreciation at December 31, 1939, as adjusted	$ 393,781.60	$ 393,663.25		$ 372,638.67	$13,139.96	$ 7,884.62		$ 118.35
	For further details see Schedule No.								
	Net adjusted book cost at December 31, 1939:								
26	Adjusted book cost	$1,669,462.03	$1,665,031.36	$2,472.02	$1,603,373.34	$47,527.99	$11,658.01		$4,430.67
27	Adjusted depreciation reserve	393,781.60	393,663.25		372,638.67	13,139.96	7,884.62		118.35
28	Net adjusted book cost	$1,275,680.43	$1,271,368.11	$2,472.02	$1,230,734.67	$34,388.03	$ 3,773.39		$4,312.32

(•) Land costs included above are eliminated from the bases used in computations of annual depreciation.
( ) Indicate red figures.

EXHIBIT 22 (R-1) 201

Docket G-124 — Schedule No. 2

COLORADO-WYOMING GAS COMPANY
ANNUAL AND ACCRUED DEPRECIATION OF TRANSMISSION PLANT

Line No.	Particulars (1)	Total Transmission Plant (2)	Main Line (3)	Lateral Lines (4)	Measuring Stations (5)	Compressing Stations (6)	Land Owned in Fee (7)
	Costs subject to depreciation:						
1	Original charges per books	$1,794,114.19	$1,186,291.42	$575,660.86		$32e,009.91	$6,852.80
2	Examiner's adjustments	(164,486.32)	(177,647.15)	22,294.32	$1,834.43	(9,851.84)	(2,468.20)
3	Adjusted total cost subject to depreciation	$1,629,617.87	$1,008,644.27	$597,954.87	$1,834.43	$316,158.07	$4,384.00
4	Less Retirements	26,244.43	1,191.10	626.06		24,427.46	
5	Adjusted cost at December 31, 1939	$1,603,373.54	$1,007,453.19	$597,328.79	$1,834.43	$194,040.93	$4,384.00
	Depreciation, computed annually, based on service life estimates furnished by Bureau of Engineering:						
6	Annual rates		2%	2½%	3.7%	2.7%	Non-depreciable
7	Year 1936	$ 3,615.86	$ 3,615.86				
8	" 1937	7,023.61	5,624.17	$ 106.00		$ 1,293.44	
9	" 1938	13,542.63	6,803.21	636.06		7,103.37	
10	" 1939	16,063.06	7,639.80	1,009.74		7,403.84	
11	" 1940	32,246.21	16,808.73	5,874.16	$ 86.80	7,714.52	
12	" 1941	38,474.21	20,120.96	8,753.74	67.87	9,531.64	
13	" 1942	38,526.29	20,169.79	9,581.47	67.87	8,707.16	
14	" 1943	38,317.47	20,144.66	9,630.35	67.87	8,574.30	
15	" 1944	38,311.06	20,144.25	9,624.24	67.87	8,574.70	
16	" 1945	38,327.95	20,146.13	9,640.25	67.87	8,574.70	
17	" 1946	38,603.09	20,146.53	9,814.89	67.87	8,574.70	
18	" 1947	38,671.82	20,146.80	9,886.75	67.87	8,560.70	
19	" 1948	38,348.95	20,150.87	9,907.70	67.87	8,222.71	
20	" 1949	38,364.03	20,146.12	9,920.33	67.87	8,222.71	
21	Total accruals to December 31, 1939	$ 394,539.36	$ 222,289.37	$ 93,753.77	$ 667.83	$ 77,218.59	
	Less retirement losses to December 31, 1939:						
22	Original costs retired (Schedule No. 6)	$ 26,244.43	$ 1,191.10	$ 626.06		$ 24,427.46	
23	Less salvage (Schedule No. 7)	4,555.04	662.20	409.99		3,482.85	
24	Net charges to reserve	$ 21,689.39	$ 528.90	$ 216.09		$ 20,944.60	
	Reserve for depreciation at December 31, 1939, as adjusted	$ 372,636.67	$ 222,189.37	$ 93,537.68	$ 667.83	$ 56,273.99	
	Net adjusted book cost at December 31, 1939:						
26	Adjusted book cost	$1,603,373.54	$1,007,453.19	$597,328.79	$1,834.43	$194,040.93	$4,384.00
27	Adjusted depreciation reserve	372,636.67	222,189.37	93,537.68	667.83	56,273.99	
28	Net adjusted book cost	$1,230,736.87	$ 785,263.82	$503,791.11	$1,166.60	$137,766.94	$4,384.00

( ) indicate red figures.

EXHIBIT 201
22041
5

Docket G-124

Schedule No. E-4

COLORADO-WYOMING GAS COMPANY
ANNUAL AND ACCRUED DEPRECIATION OF MAIN LINE

Line No.	Particulars	Total	Arapahoe Station to Boulder Junction	Boulder Junction to Fort Collins	Fort Collins to Cheyenne	Berthoud Field
	(1)	(2)	(3)	(4)	(5)	(6)
	Costs subject to depreciation:					
1	Original charges per books	$1,186,291.42	$475,047.54	$395,936.36	$314,063.26	$3,244.24
2	Examiner's adjustments	(177,647.13)	(122,676.98)	(30,988.44)	(23,582.62)	(399.09)
3	Adjusted total cost subject to depreciation	$1,008,644.29	$352,370.56	$362,947.94	$290,480.64	$2,845.15
4	Less retirements	1,191.10	711.10		480.00	
5	Adjusted cost at December 31, 1939	$1,007,453.19	$351,659.46	$362,947.94	$290,000.64	$2,845.15
	Depreciation, computed annually, based on service life estimates furnished by Bureau of Engineering:					
6	Annual rates	2%	2%	2%	2%	2%
7	Year 1926	$ 3,515.86			$ 3,515.86	
8	" 1927	3,524.17			3,524.17	
9	" 1928	3,803.21			3,803.21	
10	" 1929	7,639.80	$ 1,833.02		5,806.78	
11	" 1930	18,902.73	6,332.06	$ 6,741.73	5,807.28	$ 21.66
12	" 1931	20,120.96	7,018.32	7,252.04	5,807.28	43.32
13	" 1932	20,169.79	7,037.11	7,258.50	5,807.28	66.90
14	" 1933	20,144.55	7,024.87	7,255.50	5,807.28	56.90
15	" 1934	20,144.25	7,024.57	7,255.50	5,807.28	56.90
16	" 1935	20,145.13	7,025.45	7,255.50	5,807.28	56.90
17	" 1936	20,145.53	7,025.85	7,255.50	5,807.28	56.90
18	" 1937	20,146.50	7,025.93	7,255.50	5,808.17	56.90
19	" 1938	20,150.67	7,030.10	7,255.50	5,808.17	56.90
20	" 1939	20,145.12	7,030.25	7,258.96	5,799.03	56.90
	Total annual accruals to December 31, 1939	$ 222,688.27	$ 71,407.51	$ 72,044.23	$ 78,716.35	$ 520.18
	Less retirement losses to December 31, 1939:					
21	Original costs retired	$ 1,191.10	$ 711.10		$ 480.00	
22	Less salvage	662.20	512.20		150.00	
23	Net charges to reserve	$ 528.90	$ 198.90		$ 330.00	
24	Reserve for depreciation at December 31, 1939, as adjusted	$ 222,159.37	$ 71,208.61	$ 72,044.23	$ 78,386.35	$ 520.18
	Net adjusted book cost at December 31, 1939:					
25	Adjusted book cost	$1,007,453.19	$351,659.46	$362,947.94	$290,000.64	$2,845.15
26	Adjusted depreciation reserve	222,159.37	71,208.61	72,044.23	78,386.35	520.18
27	Net adjusted book cost	$ 785,293.82	$280,450.85	$290,903.71	$211,614.29	$2,324.97

(-) Indicate red figures.

EXHIBIT 201

22042

Docket G-124

COLORADO-WYOMING GAS COMPANY
ANNUAL AND ACCRUED DEPRECIATION OF LATERAL LINES

Line No.	Particulars	Total	Boulder	Arvada	Wheatridge	West 32nd Avenue	West Colfax Avenue	U. S. War Department, Ft. Logan	Golden	Brighton and Ft. Lupton	Longmont	Berthoud	Johnstown and Greeley	Loveland	International Metal Foundation
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Costs subject to depreciation:														
1	Original charges per books	$375,560.56							$48,764.07	$64,989.08	$3,411.22	$6,047.15	$182,820.08	$3,382.55	$4,587.11
2	Examiner's adjustments	22,294.32	$59,218.80	$77.83	$19.35	$4,615.92	$2,937.89	$223.38	(4,819.64)	(4,381.40)	(946.83)	(976.69)	(16,811.00)	(1,316.27)	(4,587.11)
3	Adjusted total cost subject to depreo.	$397,854.87	$59,218.80	$77.83	$19.35	$4,615.92	$2,937.89	$223.38	$43,944.43	$60,607.68	$2,464.39	$5,070.46	$166,009.08	$2,066.28	
4	Less retirements	626.08													
5	Adjusted cost at December 31, 1939	$397,228.79	$59,218.80	$77.83	$19.35	$4,615.92	$2,937.89	$223.38	$43,964.43	$60,607.68	$2,464.39	$5,070.46	$166,009.08	$2,066.28	
	Depreciation, computed annually, based service life estimates furnished by Bureau of Engineering:														
6	Annual rates	2½%	2½%	2½%	2½%	2½%	2½%	2½%	2½%	2½%	2½%	2½%	2½%	2½%	
7	Year 1927	$ 106.00													
8	1928	636.05													
9	1929	1,009.74	$ 870.12												
10	1930	5,574.16	1,480.47	$ 1.95	$ .48	$ 115.40	$ 73.45		$ 364.06			$ 65.70	$ 2,757.65	$ 24.97	
11	1931	8,753.74	1,480.47	$ 1.95	.48	115.40	73.45	$ 5.58	1,091.96	$ 752.73	$ 41.04	126.75	4,172.72	49.94	
12	1932	9,531.47	1,480.47	1.95	.48	115.40	73.45	5.58	1,094.06	1,505.46	61.61	126.76	4,174.73	49.94	
13	1933	9,530.35	1,480.47	1.95	.48	115.40	73.45	5.58	1,092.94	1,505.46	61.61	126.76	4,174.73	49.94	
14	1934	9,524.24	1,480.47	1.95	.48	115.40	73.45	5.58	1,092.94	1,505.46	61.61	126.76	4,175.19	49.94	
15	1935	9,540.25	1,480.47	1.95	.48	115.40	73.45	5.58	1,092.94	1,505.23	61.61	126.76	4,175.19	49.94	
16	1936	9,814.99	1,480.47	1.95	.48	115.40	73.45	5.58	1,092.99	1,505.23	61.61	126.76	4,175.19	49.94	
17	1937	9,896.75	1,480.47	1.95	.48	115.40	73.45	5.58	1,096.72	1,505.94	61.61	126.76	4,154.94	49.94	
18	1938	9,907.70	1,480.47	1.95	.48	115.40	73.45	5.58	1,096.72	1,515.19	61.61	126.76	4,154.94	51.20	
19	1939	9,928.33	1,480.47	1.95	.48	115.40	73.45	5.58	1,096.72	1,515.19	61.61	126.76	4,150.23	50.92	
20	Total annual accruals to Dec. 31,1939	$93,753.77	$15,174.82	$19.50	$ 4.80	$1,154.00	$ 734.50	$ 50.22	$10,212.05	$12,815.89	$ 533.92	$1,206.54	$ 40,265.51	$ 476.67	
	Less retirement losses to Dec. 31, 1939:														
21	Original cost retired	$ 626.08													
22	Less salvage	409.99													
23	Net charges to reserve	$ 216.09													
24	Reserve for depreciation at December 31, 1939, as adjusted	$93,537.68	$15,174.82	$19.50	$ 4.80	$1,154.00	$ 734.50	$ 50.22	$10,212.05	$12,815.89	$ 533.92	$1,206.54	$ 40,265.51	$ 476.67	
	Net adjusted book cost at Dec. 31, 1939:														
25	Adjusted book cost	$397,228.79	$59,218.80	$77.83	$19.35	$4,615.92	$2,937.89	$223.38	$43,964.43	$60,607.68	$2,464.39	$5,070.46	$166,009.08	$2,066.28	
26	Adjusted depreciation reserve	93,537.68	15,174.82	19.50	4.80	1,154.00	734.50	50.22	10,212.05	12,815.89	533.92	1,206.54	40,265.51	476.67	
27	Net adjusted book cost	$303,691.11	$44,043.98	$58.33	$14.55	$3,461.92	$2,203.39	$173.16	$33,752.38	$47,791.79	$1,930.47	$3,863.92	$125,743.57	$1,589.99	

( ) Indicate red figures.

COLORADO-WYOMING GAS COMPANY
ANNUAL ACCRUED DEPRECIATION OF LATERAL LINES

...st ...nd ...nue (6)	West Colfax Avenue (7)	U. S. War Department, Ft. Logan (8)	Golden (9)	Brighton and Ft. Lipton (10)	Longmont (11)	Berthoud (12)	Johnstown and Greeley (13)	Loveland (14)	International Metal Foundation (15)	Denver Board of Water Commissioners (16)	Adolph Coors Company (17)	Valmont Electric Plant (18)	Lutheran Sanitarium (19)	Kuner-Empson Company (20)	Colorado Portland Cement Co. (21)	U. S. War Department, Ft. Warren (22)
			$48,764.07	$64,989.08	$3,411.22	$6,047.15	$182,820.08	$3,382.93	$4,587.11	$1,996.01	$1,047.34	$17,240.12	$1,024.82	$1,877.04	$28,970.85	$9,612.93
.5.92	$2,937.89	$223.38	(4,819.64)	(4,381.40)	(946.83)	(976.69)	(15,611.00)	(1,316.27)	(4,587.11)	(608.64)	(355.29)	(4,812.14)		(826.60)	(3,022.81)	(1,534.73)
.5.92	$2,937.89	$223.38	$43,944.43	$60,607.68	$2,464.39	$5,070.46	$166,009.08	$2,066.66		$1,387.37	$ 692.05	$12,427.98	$1,024.82	$1,050.44	$25,948.14	$8,078.20
															626.06	
.5.92	$2,937.89	$223.38	$43,944.43	$60,607.68	$2,464.39	$5,070.46	$166,009.08	$2,036.66		$1,387.37	$ 692.05	$12,427.98	$1,024.82	$1,050.44	$25,322.08	$8,078.20

...%	2...%	2...%	2...%	2...%	2...%	2...%	2...%	2...%	2...%	2...%	2...%	2...%	2...%	2...%	2...%	2...%
															$ 106.00	
															636.05	
															639.62	
															639.62	$ 50.41
.5.40	$ 73.45		$ 364.06			$ 65.70	$ 2,757.65	$ 24.97							639.62	201.64
.5.40	73.45	$ 5.58	1,091.96	$ 752.73	$ 41.04	126.76	4,172.72	49.94							639.62	201.96
.5.40	73.45	5.58	1,094.06	1,505.46	61.61	126.76	4,174.73	49.94							639.62	201.96
.5.40	73.45	5.58	1,092.94	1,505.46	61.61	126.76	4,174.73	49.94							639.62	201.96
.5.40	73.45	5.58	1,092.94	1,505.46	61.61	126.76	4,175.19	49.94							633.05	201.96
.5.40	73.45	5.58	1,092.94	1,505.23	61.61	126.76	4,175.19	49.94						$ 16.24	633.05	201.96
.5.40	73.45	5.58	1,092.99	1,505.23	61.61	126.76	4,175.19	49.94	$ 14.45	$ 2.88	$ 258.56			15.04	633.05	201.96
.5.40	73.45	5.58	1,096.72	1,505.94	61.61	126.76	4,154.94	49.94	34.68	17.29	310.27			26.26	633.05	201.96
.5.40	73.45	5.58	1,096.72	1,515.19	61.61	126.76	4,154.94	51.20	34.68	17.30	310.70			26.26	633.05	201.96
.5.40	73.45	5.58	1,096.72	1,515.19	61.61	126.76	4,150.23	50.92	34.68	17.30	310.70	$ 25.62		26.26	633.05	201.96
4.00	$ 734.50	$ 50.22	$10,212.05	$12,815.89	$ 533.92	$1,206.54	$ 40,265.51	$ 476.67	$ 118.49	$ 54.77	$ 1,190.23	$ 25.62	$ 110.06	$7,738.45	$1,867.73
															$ 626.06	
															409.99	
															$ 216.09	
4.00	$ 734.50	$ 50.22	$10,212.05	$12,815.89	$ 533.92	$1,206.54	$ 40,265.51	$ 476.67	$ 118.49	$ 54.77	$ 1,190.23	$ 25.62	$ 110.06	$7,522.36	$1,867.73
.5.92	$2,937.89	$223.38	$43,944.43	$60,607.68	$2,464.39	$5,070.46	$166,009.08	$2,036.66	$1,387.37	$ 692.05	$12,427.98	$1,024.82	$1,050.44	$25,322.08	$8,078.20
4.00	734.50	50.22	10,212.05	12,815.89	533.92	1,206.54	40,265.51	476.67	118.49	54.77	1,190.23	25.62	110.06	7,522.36	1,867.73
1.92	$2,203.39	$173.16	$33,732.38	$47,791.79	$1,930.47	$3,863.92	$125,743.57	$1,559.99	$1,268.88	$ 637.28	$11,237.75	$ 999.20	$ 940.38	$17,799.70	$6,210.47

Docket G-124

Schedule No. 5

COLORADO-WYOMING GAS COMPANY
ANNUAL AND ACCRUED DEPRECIATION OF GENERAL PLANT

Line No.	Particulars (1)	Total General Plant (2)	Transportation Equipment (3)	Office Furniture and Equipment (4)	Miscellaneous Tools (5)	Communication Equipment (6)
	Costs subject to depreciation:					
1	Original charges per books	$21,050.52	$15,669.00	$3,647.61	$1,264.97	$498.74
2	Examiner's adjustments	1,810.44	(9.21)	1,844.66	(1.26)	(23.75)
3	Adjusted total cost subject to depreciation	$22,860.76	$15,659.79	$5,492.27	$1,263.71	$474.99
4	Less retirements	11,232.75	11,000.39	232.36		
5	Adjusted cost at Dec. 31, 1939	$11,628.01	$ 4,659.40	$5,259.91	$1,263.71	$474.99
	Depreciation, computed annually, based on service life estimates, furnished by Bureau of Engineering:					
6	Annual Rates		20%	6.67%	6.67%	3.33%
7	Year 1926	$ 754.22	$ 704.47	$ 27.86	$ 21.90	
8	" 1927	809.80	704.47	61.54	43.79	
9	" 1928	846.15	704.47	64.75	76.93	
10	" 1929	1,678.81	1,521.46	64.75	76.93	$ 15.67
11	" 1930	1,588.72	1,118.49	178.94	78.62	15.67
12	" 1931	1,750.90	1,315.49	341.12	78.62	15.67
13	" 1932	1,750.90	1,315.49	341.12	78.62	15.67
14	" 1933	1,656.52	1,200.91	341.12	78.62	15.67
15	" 1934	724.69	289.28	341.12	78.62	15.67
16	" 1935	894.69	459.28	341.12	78.62	15.67
17	" 1936	900.36	459.28	341.12	84.29	15.67
18	" 1937	613.25	172.16	341.12	84.29	15.67
19	" 1938	1,098.94	657.84	341.12	84.29	15.67
20	" 1939	1,101.29	657.84	345.47	84.29	15.67
21	Total depreciation accruals to December 31, 1939	$16,149.02	$11,477.86	$3,470.26	$1,028.43	$172.37
	Less retirement losses to Dec. 31, 1939:					
22	Original costs retired (Sched. No.6)	$11,232.75	$11,000.39	$ 232.36		
23	Less salvage (Schedule No. 7)	2,968.35	2,895.85	72.50		
24	Net charges to reserve	$ 8,264.40	$ 8,104.54	$ 159.86		
25	Reserve for deprec. at Dec. 31, 1939 as adjusted	$ 7,884.62	$ 3,373.32	$3,310.40	$1,028.43	$172.37
	Net adjusted book cost at Dec. 31, 1939:					
26	Adjusted book cost	$11,628.01	$ 4,659.40	$5,259.91	$1,263.71	$474.99
27	Adjusted depreciation reserve	7,884.62	3,373.32	3,310.40	1,028.43	172.37
28	Net adjusted book cost	$ 3,743.39	$ 1,286.08	$1,949.51	$ 235.28	$302.62

( ) indicate red figures.

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EXHIBIT 201

EXHIBIT 201

Docket G-124

Schedule No. 4

9

COLORADO-WYOMING GAS COMPANY
ANALYSIS OF RESERVE FOR DEPRECIATION, PER BOOKS,
FROM INCEPTION TO DECEMBER 31, 1939

Line No.	Year (1)	Balance at Beginning of Period (2)	Provision for Depreciation Chgd. to Exp. (3)	Retirements: Plant Cost (4)	Retirements: Salvage (5)	Balance at End of Period (6)
	month of Dec.1925		$ 905.67			$ 905.67
	1926	$ 905.67	21,244.81			22,150.48
	1927	22,150.48	17,895.00			40,045.48
	1928	40,045.48	23,070.00			63,115.48
	1929	63,115.48	25,749.00	$ 3,522.34	$ 1,091.85	86,433.99
	1930	86,433.99	66,000.00	53.31	45.00	152,425.68
	1931	152,425.68	56,672.02	21,944.21	1,800.00	188,953.49
	1932	188,953.49	32,183.00	1,140.98	532.08	220,527.59
	1933	220,527.59	48,000.00	3,240.59	994.99	266,281.99
	1934	266,281.99	48,000.00	1,265.00	170.00	313,186.99
	1935	313,186.99	48,000.00		(900.00)	360,286.99
	1936	360,286.99	48,000.00	5,472.33	2,598.97	405,413.63
	1937	405,413.63	28,000.00	3,195.41	965.00	431,183.22
	1938	431,183.22	28,000.00	480.00	150.00	458,853.22
	1939	458,853.22	28,000.00	539.05	91.50	486,405.67
			$519,719.50	$40,853.22	$7,539.39	

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Docket G-124

Schedule No. 5

COLORADO-WYOMING GAS COMPANY
ANALYSIS OF RESERVE FOR DEPRECIATION OF GAS PLANT IN SERVICE,
AS ADJUSTED, FROM INCEPTION TO DECEMBER 31, 1939

Line No.	Year	Balance at Beginning of Period	Provision for depreciation charged to Expense	Retirements: Plant Cost (Note 1)	Retirements: Salvage (Note 2)	Transferred to Gas Plant Held for Future Use	Balance at end of Period
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	1926		$ 4,389.65				$ 4,389.65
2	1927	$ 4,389.65	8,081.03				12,470.68
3	1928	12,470.68	14,636.40				27,107.08
4	1929	27,107.08	18,033.83	$3,522.34	$1,095.85		42,714.12
5	1930	42,714.12	34,487.33	53.31	45.00		77,193.14
6	1931	77,193.14	41,280.85	14,681.18	900.00		104,692.81
7	1932	104,692.81	38,487.24	2,263.26	532.08		141,398.87
8	1933	141,398.87	38,113.84	3,127.81	994.99		177,379.89
9	1934	177,379.87	37,195.60	1,265.00	170.00		213,480.69
10	1935	213,480.69	37,417.68				250,898.37
11	1936	250,898.37	37,844.56	5,523.96	2,598.97		285,817.96
12	1937	285,817.96	37,785.40	6,021.47	946.00		318,528.89
13	1938	318,528.89	38,066.89	480.00	150.00	$ 118.35	356,145.13
14	1939	356,145.13	37,965.67	539.05	91.50		393,663.25
			$423,735.59	$37,477.38	$7,523.39	$ 118.35	

Notes:

(1) See Schedule No. 6 for reconciliation of original costs retired, as adjusted, with original costs retired, per books.

(2) See Schedule No. 7 for reconciliation of salvage received, as adjusted, with salvage received, per books.

EXHIBIT 201

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Docket G-124

Schedule No. 6

COLORADO-WYOMING GAS COMPANY
RETIREMENTS OF PLANT COSTS CHARGED TO RESERVE FOR DEPRECIATION
PER BOOKS AND AS ADJUSTED

Line No.	Examiner's Entry No.	Particulars	1939	1938	1937	1936	1934	1933	1932	1931	1930	1929
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1		Retirements of Plant Costs charged to reserve for depreciation, per books	$539.05	$480.00	$3,195.41	$6,472.38	$1,265.00	$3,240.69	$1,140.98	$21,944.21	$53.31	$3,522.34
2	202	To correct for 5% engineering fees retired through the reserve						(112.78)	(32.33)	(948.97)		
3	213	To reverse company's entry V.V. 1378								(21,944.21)		
4	214	To eliminate 5% engineering fees from Entry No. 213								948.97		
5	215	To restate transfer of equipment from Wellington compressing station to Arvada compressing station								14,206.97		
6	217	To adjust for interest during construction retired in connection with transfer of equipment from Wellington compressing station to Arvada compressing station								126.07		
7	218	To retire non-useful property at Wellington compressing station			2,956.80				147.30	550.14		
8	219	To record retirement of cooling tower at Wellington compressing station							1,007.31			
9	222	To record retirement of meter vault abandoned				61.65						
10	225	To adjust for excess retirement of transportation equipment			(25.74)							
11	401	To adjust land costs retired through reserve			(106.00)							
12		Retirements of plant costs charged to Reserve for Depreciation, as adjusted	$539.05	$480.00	$6,021.47	$6,523.96	$1,265.00	$3,127.81	$2,263.26	$14,681.18	$53.31	$3,522.34
		Details of cost retired (as adjusted) by accounts:										
	Respondent's Account No.	Account Title	Total									
13	1004	Transmission Plant	$ 1,817.18		$480.00		$ 249.10		$ 626.08	$ 462.00		
14	1014	Compressing Stations	24,427.45	$360.00		$2,956.80	35,274.86			1,154.61	$14,681.18	
15	1008	Transportation Equipment	11,000.59			3,064.67		$1,265.00	2,501.73	646.65		$3,522.34
16	1008	Office Furniture and Equipment	232.36	179.05							$53.31	
		Total	$37,477.38	$539.05	$480.00	$6,021.47	$5,523.96	$1,265.00	$3,127.81	$2,263.26	$14,681.18	$53.31	$3,522.34

( ) indicate red figures.

EXHIBIT 201
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Docket G-124

COLORADO-WYOMING GAS COMPANY
SALVAGE CREDITED TO RESERVE FOR DEPRECIATION
PER BOOKS AND AS ADJUSTED

Schedule No. 7

Line No.	Examiner's Entry No.	Particulars	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1		Salvage per reserve for depreciation, per books	$91.50	$150.00	$965.00	$2,598.97	($900.00)	$170.00	$994.99	$532.08	$1,800.00	$46.00	$1,091.85
2	215	Additional salvage on transportation equipment retired											4.00
3	401	To adjust land costs retired through reserve			(20.00)								
4	-	Adjustment of 1931 salvage entered on books in 1935					900.00				(900.00)		
5		Salvage, as adjusted	$91.50	$150.00	$945.00	$2,598.97		$170.00	$994.99	$532.08	$ 900.00	$46.00	$1,095.85
		Details of above salvage figures (as adjusted) by accounts:											
	Respondent's Account No.	Account Title	Total										
6	1004	Transmission Plant	$1,072.19		$150.00		$ 98.97			$409.99	$413.23		
7	1014	Compressing Stations	3,482.85	$64.00			2,500.00				18.85	$ 900.00	
8	1009	Transportation Equipment	2,895.85			$945.00			$170.00	585.00	100.00		$1,095.85
9	1008	Office Furniture & Equipment	72.60	27.50								$46.00	
10		Total	$7,523.50	$91.50	$150.00	$945.00	$2,598.97		$170.00	$994.99	$532.08	$ 900.00	$46.00	$1,095.85

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EXHIBIT 201
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Docket G-124

Statement B-1
Sheet 1 of 1

COLORADO-WYOMING GAS COMPANY
CONDENSED INCOME STATEMENT PER BOOKS AND AS ADJUSTED
YEAR 1939

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10/22/40

Line No.	Description	Per Books (Note 1)	Examiner's Adjustments Debit	Examiner's Adjustments Credit	As Adjusted	Suspended for Further Consideration of the Commission	Income Statement Suspension Number
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Operating Revenues	$828,941.30			$828,941.30		
	Operating Revenue Deductions:						
2	Gas Purchased for Resale	$498,103.04			$498,103.04	$498,103.04	A
3	Operation and General	79,665.16		$16,860.52	62,804.64	9,726.04	B and D
4	Maintenance	5,059.68			5,059.68		
5	Depreciation	88,000.00	$37,965.67	88,000.00	37,965.67		
6	Taxes - General	28,856.86	1,842.30	150.00	29,949.16		
7	Taxes - Federal Income	24,331.96		121.41	24,210.55	24,210.55	E
8	Taxes - Colorado State Income	3,300.00		354.13	2,945.87	2,945.87	F
9	Total Operating Revenue Deductions	$727,316.74	$39,807.97	$45,486.06	$721,038.65	$534,987.50	
10	Utility Income	$161,624.56	$39,807.97	$45,486.06	$167,902.75		
	Other Income:						
11	Interest Received on Advances to Public Service Company of Colorado	$ 5,900.16			$ 5,900.16		
12	Gross Income	$167,524.72	$39,807.97	$45,486.06	$173,802.91		
	Income Deductions:						
13	Other Interest Charges	$ 602.84			$ 602.84		
14	Miscellaneous Income Deductions		$ 2,270.73	$ 477.00	2,073.73		
15	Total Income Deductions	$ 602.84	$ 2,270.73	$ 477.00	$ 2,676.57		
16	Net Income	$166,921.88	$41,758.70	$45,963.06	$171,126.34		

Note: (1) Subject to minor reclassifications.

EXHIBIT 202

Docket G-12[illegible]

Statement B-2
Sheet 1 of 1

COLORADO-WYOMING GAS COMPANY
CONDENSED INCOME STATEMENT PER BOOKS AND AS ADJUSTED
YEAR 1958

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Line No.	Description	Per Books (Note 1)	Engineer's Adjustments Debits	Engineer's Adjustments Credits	As Adjusted	Suspended for Further Consideration of the Commission	Income Statement Suspension Number
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Operating Revenues	$750,116.67			$750,116.67		
	Operating Revenue Deductions:						
2	Gas Purchased for Resale	$489,070.46	$ 7.25		$489,077.71	$489,077.71	A
3	Operation and General	60,600.14	457.43	$ 1,687.09	59,370.48	7,954.22	B and D
4	Maintenance	5,315.95			5,315.95		
5	Depreciation	28,000.00	38,066.99	28,000.00	38,066.99		
6	Taxes - General	30,961.36		1,238.11	29,723.25		
7	Taxes - Federal Income	25,595.73			25,595.73	25,595.73	E
8	Taxes - Colorado State Income	3,185.68			3,185.68	3,185.68	F
9	Total Operating Revenue Deductions	$582,729.30	$38,531.67	$30,925.20	$590,335.77	$525,813.34	
10	Utility Income	$167,387.37	$38,531.67	$30,925.20	$159,781.30		
	Other Income:						
11	Interest Received on Advances to Public Service Company of Colorado	$ 5,897.74			$ 5,897.74		
12	Gross Income	$173,285.11	$38,531.67	$30,925.20	$165,679.04		
	Income Deductions:						
13	Miscellaneous Income Deductions		$ 2,714.09		$ 2,714.09		
14	Net Income	$173,285.11	$41,245.76	$30,925.20	$162,964.95		

Note: (1) Subject to minor reclassifications and application of surplus adjustments to period affected.

EXHIBIT 202

Docket G-121

Statement H-5
Sheet 1 of 2

COLORADO-WYOMING GAS COMPANY
CONDENSED INCOME STATEMENT PER BOOKS AND AS ADJUSTED
YEAR 1957

KLS
hes 10/22/58

Line No.	Description	Per Books (Note 1)	Examiner's Adjustments Debit	Examiner's Adjustments Credit	As Adjusted	Suspended for Further Consideration of the Commission	Income Statement Suspension Number
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Operating Revenues	$734,068.52			$734,068.52		
	Operating Revenue Deductions:						
2	Gas Purchased for Resale	$449,927.09			$449,927.09	$449,927.09	A
3	Operation and General	64,531.65		$ 4,608.66	59,922.99	8,406.01	C and D
4	Maintenance (Note 2)	10,990.10			10,990.10		
5	Depreciation	28,000.00	$7,785.40	28,000.00	37,785.40		
6	Taxes - General	30,454.46		1,637.86	28,816.60		
7	Taxes - Federal Income	31,271.77		8,287.23	22,984.54	22,984.54	B
8	Taxes - Colorado State Income	1,215.56			1,215.56	1,215.56	F
9	Miscellaneous Nonrecurring Charges		3,011.89		3,011.89		
10	Total Operating Revenue Deductions	$610,390.63	$10,796.69	$42,533.75	$610,653.57	$482,533.20	
11	Utility Income	$167,677.89	$40,796.69	$42,533.75	$169,414.95		
	Other Income:						
12	Interest Received on Advances to Public Service Company of Colorado	$ 5,154.29			$ 5,154.29		
13	Gross Income	$172,832.18	$40,796.69	$42,533.75	$174,569.24		
	Income Deductions:						
14	Interest Charged to Construction - Cr.			$ 60.01	$ (60.01)		
15	Miscellaneous Income Deductions		$ 3,275.37		$ 3,275.37		
16			$ 3,275.37	$ 60.01	$ 3,215.36		
17	Net Income	$172,832.18	$44,072.06	$42,593.76	$171,353.88		

Note: (1) Subject to minor reclassifications and application of surplus adjustments to period affected.

(2) Includes $5,578.37 extraordinary maintenance of transmission lines in the opinion of the Bureau of Engineering.

EXHIBIT 202

Docket G-1284

Statement H-4
Sheet 1 of 4

COLORADO-WYOMING GAS COMPANY
EXPENSES SUSPENDED FOR PURPOSE CONSIDERATION OF THE COMMISSION
YEARS 1957, 1958 AND 1959

Line No.	Income Statement Suspension Reference	Description	Year 1959 (3)	Year 1958 (4)	Year 1957 (5)
1	A	Gas Purchased for Resale	$468,103.04	$459,077.71	$449,987.09
		Practically all of the Respondent's gas requirements is purchased from Colorado Interstate Gas Company. Since the latter is a respondent in this proceeding (Docket G-1284) it is deemed proper to suspend for further consideration the cost of all gas purchased for resale. (Details contained in Schedules B-19, B-20 and B-21 and their related subschedules.)			
	B	Apportionment of Overhead Expenses of Petroleum Advisers, Inc.:			
2		Total of monthly charges	$ 3,000.06	$ 2,557.87	
3		Year-end adjustments		14.31	
4		Miscellaneous income credits	(.17)	(.06)	
5		Net charged to expense by Colorado-Wyoming Gas Company, as adjusted	$ 2,999.89	$ 2,572.12	

Petroleum Advisers, Inc., is a mutual service company rendering certain services to a group of companies consisting of the following, according to an agreement dated January 1, 1938 between it and Colorado-Wyoming Gas Company in respect to a subscription for stock in the service company (Appendix No. 1 of this exhibit):

Colorado-Wyoming Gas Company
Arkansas Fuel Oil Company
Cities Service Oil Company (Del.)
Cities Service Oil Company, Limited
Cities Service Oil Company (Pa.)
Cities Service Gas Company
Penn-York Natural Gas Company

The service contract dated January 1, 1938 (Appendix No. 2 of this exhibit) provides that Petroleum Advisers, Inc., will render service to its member companies at "cost to it of rendering same." Direct charges are required to be made against the member companies insofar as costs can be identified and related to particular transactions without excessive effort and expense. These expenses of Petroleum Advisers, Inc., which cannot be identified as direct charges are, according to the service contract dated January 1, 1938, to be apportioned among the various member companies "based upon the ratio which, for the month preceding the current month, the gross operating revenues of each of such companies bears to the aggregate gross operating revenues of all such companies. In determining gross operating revenues, there shall be deducted all payments made for purchases for resale purposes from any other company having an agreement with Advisers similar hereto."

EXHIBIT 202

Docket G-1154

Statement D-4
Sheet 2 of 4

COLORADO-WYOMING GAS COMPANY
EXPENSES SUSPENDED FOR FURTHER CONSIDERATION OF THE COMMISSION
-YEARS 1937, 1938 AND 1939

ELS Rec 10/24/40	Income Statement Suspension Line No.	Suspension Reference (1)	Description (2)	Year 1939 (3)	Year 1938 (4)	Year 1937 (5)
		B (Cont'd)	Income Statement Suspension B consists entirely of expenses apportioned to Colorado-Wyoming Gas Company over and above the direct charges made by Petroleum Advisers, Inc., to Colorado-Wyoming Gas Company for the years 1938 and 1939, respectively.			
			The Respondent has obtained from Petroleum Advisers, Inc., and furnished the Examiner certain information relating to the apportionment of the expenses in question. This information is contained in Appendix No. 3 of this exhibit. Sheet A thereof indicates that for the year 1938 a total of $454,082.83 was apportioned by Petroleum Advisers, Inc., to all of its member companies. Out of this total the amount of $2,557.87 was charged to Colorado-Wyoming Gas Company, representing only a fraction of 1% of the total. For the year 1939 the total expenses apportioned were $419,456.81, Colorado-Wyoming Gas Company being charged with $3,000.06, or less than 1% of the total. Sheet B contained in Appendix No. 3 shows the details of expenses apportioned by Petroleum Advisers, Inc., to member companies for the years 1938 and 1939. It will be noted that salaries is the largest item of expense and it, together with expenses of officers and employees, rents, and special services, constitutes substantially all of the expenses which were apportioned.			
			On sheet C of Appendix No. 3, Petroleum Advisers, Inc., has made a brief statement concerning the salaries and duties of its employees. It may be questioned whether or not it is equitable to apportion salaries of the following employees of Petroleum Advisers, Inc., who appear to be engaged primarily in activities benefiting member oil companies, against the ratepayers of the Colorado-Wyoming Gas Company:			
			D. F. Leary, petroleum engineer and assistant to Mr. Sinsheimer (in charge of production and pipeline activities) L. C. Snyder, consulting economic geologist specializing in oil C. V. R. Garfias, in charge of foreign operations E. V. Pruessuff, in charge of manufacturing and distribution W. W. Love, in charge of refinery construction and operation A. P. Frame, refining engineer and assistant to Mr. Love B. B. Moore, lubrication engineer L. G. Coleman, manager of headquarters sales department E. McIlhenny, in charge of advertising			

EXHIBIT 205

COLORADO-WYOMING GAS COMPANY
EXPENSES SUSPENDED FOR FURTHER CONSIDERATION OF THE COMMISSION
YEARS 1937, 1938 AND 1939

KLS Item 10/24/40	Line No.	Income Statement Suspension Reference (1)	Description (2)	Year 1939 (3)	Year 1938 (4)	Year 1937 (5)
		B (Cont'd)	The Examiner recommends allowance of only that portion of the charges in question which the Commission finds reasonable and necessary in conducting gas utility operations of the Colorado-Wyoming Gas Company.			
	6	C	Management Fees - Public Service Company of Colorado			$ 4,950.65
	7		Less: Amount Classified as Nonrecurring Expense per Examiner's Adjusting Entry No. 128 (Schedule B-15)			2,164.64
	8		Net Amount Suspended for Further Consideration			$ 2,786.01
			Since the Examiner has adjusted this item to an amount equal to the average of the net charges for 1938 and 1939 by Petroleum Advisers, Inc., for apportionment of overhead expenses, Suspension C is subject to the comments pertaining to Suspension B, above.			
		D	Legal Fees			
			Retainer Fees:			
	9		Lee, Shaw and McCreery, Denver, Colorado	$ 5,000.00	$ 5,000.00	$ 5,000.00
	10		Wilfrid O'Leary, Cheyenne, Wyoming	100.00	100.00	100.00
			Other Charges from Lee, Shaw & McCreery:			
	11		Re Wyoming and Colorado tax survey and assessments			540.00
	12		Re investigation and development of Wyoming natural gas supplies			732.00
	13		Re tax assessments and rate case	1,231.00		
	14		Sundry expense charges	375.05	862.10	
	15		Expenses charged by Wilfrid O'Leary	22.10		
	16		Total Legal Fees Per Books	$ 6,728.15	$ 5,962.10	$ 6,372.00
			Less: Reclassification per Examiner's Adjusting Entry No. 119 (See Line 12 above)			732.00
	17		Net Amount Suspended for Further Consideration	$ 6,728.15	$ 5,962.10	$ 5,640.00
	18					

Appendix No. 4 of this exhibit is a statement obtained from the Respondent showing a detail of the services performed for it by the legal firm of Lee, Shaw & McCreery during the year 1938. It appears that services detailed in Appendix No. 4 were rendered for a retainer fee of $5,000. The Examiner of Accounts under date of April 13, 1940 requested in writing a similar itemization for the year 1939 which the Respondent has not furnished.

Appendix No. 4 shows a descriptive analysis of services performed during 1938 related to a total of 879 hours.

The Examiner raises the question for the Commission's consideration of the reasonableness of a legal retainer fee of $5,000 per year for a company of the size of Colorado-Wyoming Gas Company.

EXHIBIT 20

Docket G-1854

Statement E-4
Sheet 4 of 4

COLORADO-WYOMING GAS COMPANY
EXPENSES SUSPENDED FOR FURTHER CONSIDERATION OF THE COMMISSION
YEARS 1957, 1958 AND 1959

KLS hm 10/25/60	Line No.	Income Statement Suspension Reference (1)	Description (2)	Year 1959 (3)	Year 1958 (4)	Year 1957 (5)
		D (Cont'd)	It is further noted that Lee, Shaw & McCreery were paid an additional $1,251.00, related to 1959, pertaining to tax assessments and rate case. As a result of Respondent's failure to furnish an itemization of services performed by Lee, Shaw & McCreery during 1959, as requested, the Examiner has been unable to determine the reasons for or nature of the charges in question. A retainer fee of $7,500, in addition to the regular fee of $5,000.00 and the above special charge of $1,251.00, was paid to Lee, Shaw & McCreery in 1959 for services to be rendered in the rate case. The charge of $7,500 was removed from 1959 expenses and transferred to deferred debits in the balance sheet by Examiner's entry No. 105 (Schedule E-13)			
	19	E	Federal Income Tax	$ 85,210.52	$ 85,995.75	$ 80,984.54
			Income taxes for 1957, 1958, and 1959, as adjusted, have been suspended for further study and consideration by the Commission and its staff for the reason that the income received by the Respondent and which constituted the basis for assessment of its income taxes, may, as a result of this proceeding, be found to have been in excess of a fair return. The Examiner recommends that expenses accountable against the ratepayers include, with respect to income taxes, only such an amount as would represent the necessary taxes required to be paid based upon that income which the Commission determines it is proper for the Company to earn.			
	20	F	Colorado State Income Tax	$ 2,545.07	$ 3,185.60	$ 1,215.56
			The comments above under Suspension E also pertain to Suspension F.			
	21		Totals	$87,755.59	$89,181.35	$82,200.10

22053
EXHIBIT 202

Docket G-124

COLORADO-WYOMING GAS COMPANY
CONDENSED INCOME AND SURPLUS STATEMENT - PER BOOKS, SUBJECT TO MINOR RECLASSIFICATIONS AND APPLICATION OF SURPLUS ADJUSTMENTS TO PERIOD AFFECTED - YEARS 1925 TO 1939, INCLUSIVE

Line No.	Classification	Year 1939	Year 1938	Year 1937	Year 1936	Year 1935	Year 1934	Year 1933	Year 1932	Year 1931	Year 1930
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Operating Revenues	$828,941.30	$750,116.67	$784,068.52	$709,220.69	$603,399.88	$542,343.48	$585,238.02	$656,172.78	$655,621.69	$571,889.70
	Operating Revenue Deductions:										
2	Gas Purchased for Resale	$498,103.04	$429,070.46	$449,927.09	$407,120.98	$344,742.82	$283,585.32	$298,414.12	$321,754.42	$308,328.[illegible]	$245,386.27
3	Operation and General	79,665.16	60,600.14	64,531.65	56,790.96	52,290.85	55,210.26	54,306.08	64,188.46	64,650.26	46,364.24
4	Maintenance	5,059.62	5,315.93	10,990.10	5,218.28	4,360.05	2,470.24	3,446.14	4,482.64	5,521.69	2,658.46
5	Depreciation	28,000.00	28,000.00	28,000.00	48,000.00	48,000.00	48,000.00	48,000.00	32,183.00	56,672.02	66,000.00
6	Taxes - General	28,856.86	30,961.36	30,464.46	23,394.53	22,423.73	22,529.29	19,339.79	17,795.02	17,034.68	14,716.56
7	Taxes - Federal Income	24,331.96	25,595.73	31,271.77	18,830.48	12,259.51	12,784.71	22,207.44	28,692.68	16,572.25	20,995.93
8	Taxes - Colorado State Income	3,300.00	3,185.68	1,215.36							
9	Miscellaneous Non-recurring Charges				2,582.05	5,397.10	191.25	177.29			
10	Total Operating Revenue Deductions	$567,316.64	$582,789.30	$616,350.83	$561,937.28	$489,474.06	$424,771.07	$445,890.86	$469,396.22	$468,779.41	$396,121.45
11	Utility Income	$161,624.66	$167,387.37	$167,677.89	$147,283.47	$113,925.82	$117,572.35	$139,347.16	$186,776.56	$186,842.28	$175,768.25
	Other Income:										
12	Interest Received on Advances to Public Service Company of Colorado	5,900.16	5,897.74	5,154.29	6,650.74	2,003.18	1,428.07	688.31	3,573.19	315.91	
13	Gross Income	$167,524.82	$173,285.11	$172,832.18	$153,934.21	$115,929.00	$119,000.42	$140,035.47	$190,349.75	$187,158.19	$175,768.25
	Income Deductions:										
14	Interest to Public Service Company of Colorado						$ 91.50	$ 938.22			
15	Interest to Henry L. Doherty & Company									$ 45,321.40	$ 67,710.33
16	Other Interest Charges	$ 602.84			$ .90						
17	Interest Charged to Construction - Cr.								$(12,458.04)	(32,510.00)	(43,141.92)
18	Total Income Deductions	$ 602.84			$ .90		$ 91.50	$ 938.22	$(12,458.04)	$ 12,811.40	$ 24,568.41
19	Net Income	$166,921.98	$173,285.11	$172,832.18	$153,933.31	$115,929.00	$118,908.92	$139,097.25	$202,807.79	$174,346.79	$151,199.84
	Surplus Accounts										
20	Surplus at Beginning of Year	$ 26,154.50	$ 32,869.39	$ 30,037.21	$ 16,103.90	$ 27,674.90	$ 48,765.98	$ 82,168.73	$166,860.94	$410,938.48	$259,738.64
21	Net Income, as per line 19 above	166,921.98	173,285.11	172,832.18	153,933.31	115,929.00	118,908.92	139,097.25	202,807.79	174,346.79	151,199.84
22	Surplus Arising from Forgiveness of Indebtedness by Henry L. Doherty & Co.									1,139,075.67	
23	Subtotal	$193,076.48	$206,154.50	$202,869.39	$170,037.21	$143,603.90	$167,674.90	$221,265.98	$369,668.73	$1,724,360.94	$410,938.48
	Deduct:										
	Dividends Paid:										
24	In Cash	170,000.00	180,000.00	170,000.00	140,000.00	127,500.00	140,000.00	172,500.00	287,500.00	57,500.00	
25	In Stock									1,500,000.00	
26	Surplus at End of Year	$ 23,076.48	$ 26,154.50	$ 32,869.39	$ 30,037.21	$ 16,103.90	$ 27,674.90	$ 48,765.98	$ 82,168.73	$166,860.94	$410,938.48

22000

Statement B-5
Sheet 1 of 1

EXHIBIT 202 8

COLORADO-WYOMING GAS COMPANY
CONDENSED INCOME AND SURPLUS STATEMENT - PER BOOKS, SUBJECT TO MINOR RECLASSIFICATIONS AND APPLICATION OF SURPLUS ADJUSTMENTS TO PERIOD AFFECTED - YEARS 1925 TO 1939, INCLUSIVE

Year 1939 (2)	Year 1938 (3)	Year 1937 (4)	Year 1936 (5)	Year 1935 (6)	Year 1934 (7)	Year 1933 (8)	Year 1932 (9)	Year 1931 (10)	Year 1930 (11)	Year 1929 (12)	Year 1928 (13)	Year 1927 (14)	Year 1926 (15)	Month of December 1925 (16)
$888,941.30	$750,116.67	$784,068.52	$709,220.69	$603,399.88	$542,343.42	$525,238.02	$656,172.78	$655,621.69	$571,889.70	$394,187.37	$434,644.35	$166,289.51	$83,235.82	$ 958.92
$198,103.04	$129,070.16	$149,927.09	$107,120.98	$344,742.82	$283,585.32	$898,414.12	$321,754.42	$308,328.51	$245,386.27	$172,047.81	$217,654.67	$ 59,281.61	$24,144.53	$ 142.44
79,665.16	60,600.14	64,531.65	56,790.96	52,290.85	55,210.26	54,306.08	64,488.46	64,650.26	46,364.24	37,291.16	43,438.91	24,822.68	12,039.23	
5,059.62	5,315.93	10,990.10	5,218.28	4,360.05	2,470.24	3,146.14	4,482.64	5,521.69	2,658.45	3,581.46	2,001.65	308.16	252.81	
28,000.00	28,000.00	28,000.00	48,000.00	48,000.00	48,000.00	48,000.00	32,183.00	56,672.02	66,000.00	25,749.00	23,070.00	17,895.00	21,244.81	905.67
28,856.86	30,961.36	30,464.46	23,394.53	22,423.73	22,529.29	19,339.79	17,795.02	17,034.68	14,716.56	8,859.47	6,360.43	7,999.21	1,844.21	
24,331.96	25,595.73	31,271.77	18,830.48	12,259.51	12,784.71	22,207.44	28,692.68	16,572.25	20,995.93	13,945.54	14,487.21	4,938.94	921.59	
3,300.00	3,185.68	1,215.56												
			2,582.05	5,397.10	191.25	177.89								
$367,316.64	$282,769.30	$316,390.63	$261,937.22	$489,474.06	$424,771.07	$625,690.66	$469,396.22	$468,779.41	$396,121.45	$261,474.44	$307,012.87	$115,245.60	$60,447.18	$1,248.11
$161,624.66	$167,387.37	$167,677.89	$147,283.47	$113,985.82	$117,572.35	$139,347.16	$186,776.56	$186,842.28	$175,768.25	$132,712.93	$127,631.48	$ 51,043.91	$22,788.64	$ (389.19)
5,900.16	5,897.74	5,154.29	6,650.74	2,003.18	1,428.07	688.31	3,573.19	315.91						
$167,524.82	$173,285.11	$172,832.18	$153,934.21	$115,989.00	$119,000.42	$140,035.47	$190,349.75	$187,158.19	$175,768.25	$132,712.93	$127,631.48	$ 51,043.91	$22,788.64	$ (389.19)
orado					$ 91.50	$ 938.22								
								$ 45,321.40	$ 67,710.33	$ 31,867.24	$ 21,538.07	$ 20,230.80	$14,883.64	$ 486.31
$ 602.84			$ .90							14.13				
							$(12,458.04)	(32,510.00)	(43,141.92)	(14,184.75)				(486.31)
$ 602.84			$ .90		$ 91.50	$ 938.22	$(12,458.04)	$ 12,811.40	$ 24,568.41	$ 17,696.62	$ 21,538.07	$ 20,230.80	$14,883.64	
$166,921.98	$173,285.11	$172,832.18	$153,933.31	$115,989.00	$118,908.92	$139,097.25	$202,807.79	$174,346.79	$151,199.84	$115,316.31	$106,093.41	$ 30,813.11	$ 7,905.00	$ (389.19)
$ 26,154.50	$ 32,869.39	$ 30,037.21	$ 16,103.90	$ 27,674.90	$ 48,765.98	$ 82,168.73	$166,860.94	$410,938.48	$259,738.64	$144,422.33	$ 38,328.92	$ 7,515.81	$ (389.19)	
166,921.98	173,285.11	172,832.18	153,933.31	115,989.00	118,908.92	139,097.25	202,807.79	174,346.79	151,199.84	115,316.31	106,093.41	30,813.11	7,905.00	$ (389.19)
								1,139,075.67						
$193,076.48	$206,154.50	$202,869.39	$170,037.21	$143,663.90	$167,674.90	$221,265.98	$369,668.73	$1,724,360.94	$410,938.48	$259,738.64	$144,422.33	$ 38,328.92	$ 7,515.81	
170,000.00	180,000.00	170,000.00	140,000.00	127,500.00	140,000.00	172,500.00	287,500.00	57,500.00						
								1,500,000.00						
$ 23,076.48	$ 26,154.50	$ 32,869.39	$ 30,037.21	$ 16,103.90	$ 27,674.90	$ 48,765.98	$ 82,168.73	$166,860.94	$410,938.48	$259,738.64	$144,422.33	$ 38,328.92	$ 7,515.81	$ (389.19)

Docket G-124

COLORADO-WYOMING GAS COMPANY

CONDENSED INCOME AND SURPLUS STATEMENT - AS ADJUSTED FOR YEARS 1937, 1938 AND 1939; PER BOOKS, YEARS 1925 TO 1936 INCLUSIVE
SUBJECT TO RECLASSIFICATIONS, APPLICATION OF SURPLUS ADJUSTMENTS TO PERIOD AFFECTED, RESTATEMENT OF DEPRECIATION AND MINOR ADJUSTMENTS

Line No.	Classification	Year 1939	Year 1938	Year 1937	Year 1936	Year 1935	Year 1934	Year 1933	Year 1932	Year 1931	Year 1930	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
4	Operating Revenues	$828,941.30	$750,116.67	$784,068.52	$709,280.69	$603,399.86	$542,343.42	$585,238.02	$656,172.78	$ 678,621.69	$571,889.70	$394,
	Operating Revenue Deductions											
2	Gas Purchased for Resale	$498,103.04	$489,077.71	$449,927.09	$407,120.92	$341,742.82	$283,585.32	$238,414.12	$321,754.42	$ 308,328.51	$245,386.27	$172,
3	Operation and General	62,804.64	59,370.48	59,982.99	56,790.96	52,290.85	55,210.26	54,306.08	64,458.46	64,650.26	49,934.24	48,
4	Maintenance	5,059.62	5,315.93	10,990.10	5,218.28	4,360.05	8,470.24	3,446.14	4,482.64	9,032.42	2,658.45	3,
5	Depreciation	37,965.67	38,066.39	37,785.40	37,644.58	37,417.68	37,195.80	38,113.84	38,437.24	41,280.85	34,487.33	18,
6	Taxes - General	29,549.16	29,723.85	28,816.60	25,394.53	22,423.73	22,589.29	19,339.79	17,795.02	17,113.88	14,716.56	8,
7	Taxes - Federal Income	24,210.55	25,595.73	22,984.54	21,337.46	14,514.63	15,064.40	22,207.44	28,692.68	16,572.25	20,995.93	13,
8	Taxes - Colorado State Income	2,545.87	3,185.68	1,215.56								
9	Miscellaneous Nonrecurring Charges			3,011.29	2,582.05	5,397.10	191.85	177.29				
10	Total Operating Revenue Deductions	$661,038.52	$650,335.37	$614,693.57	$556,288.78	$481,176.86	$416,249.56	$376,004.70	$475,850.46	$ 456,978.17	$368,178.76	$265,
11	Utility Income	$167,902.75	$159,781.30	$169,374.95	$152,991.91	$122,223.02	$126,096.86	$149,233.32	$180,322.32	$ 198,643.52	$203,710.92	$129,
	Other Income											
12	Interest Received on Advances to Public Service Company of Colorado	$ 5,900.16	$ 5,897.74	$ 5,154.29	$ 6,650.74	$ 2,003.18	$ 1,428.07	$ 688.31	$ 3,573.19	$ 315.91		
13	Gross Income	$173,802.91	$165,679.04	$174,529.24	$161,582.65	$124,226.20	$127,524.93	$149,921.63	$184,095.51	$ 198,959.43	$203,710.92	$129,
	Income Deductions											
14	Interest to Public Service Company of Colorado						$ 91.50	$ 938.22				
15	Interest to Henry L. Doherty & Co.									$ 45,321.40	$ 67,710.33	$ 31,
16	Other Interest Charges	$ 602.84			$ .90							
17	Interest Charged to Construction - Cr.			$ (62.71)	(38.99)	$ (203.44)	(1.66)			(891.17)	(2,439.48)	(8,
18	Miscellaneous Income Deductions	2,073.73	$ 2,714.09	3,275.37								
19	Total Income Deductions	$ 2,676.57	$ 2,714.09	$ 3,212.66	$ (38.09)	$ (203.44)	$ 89.84	$ 938.22		$ 45,030.23	$ 65,270.85	$ 23,
20	Net Income	$171,126.34	$162,964.95	$171,316.58	$161,620.74	$124,429.64	$127,435.09	$148,983.41	$184,095.51	$ 153,929.20	$138,440.07	$105,
	Surplus Account											
21	Surplus at Beginning of the Year	$ 26,208.38	$ 43,243.43	$ 41,887.55	$ 20,266.81	$ 23,337.17	$ 35,902.08	$ 99,418.67	$162,823.16	$ 427,318.29	$288,878.22	$183,
22	Net Income, as per line 20, above	171,126.34	162,964.95	171,316.58	161,620.74	124,429.64	127,435.09	148,983.41	184,095.51	153,929.20	138,440.07	105,
23	Surplus Arising from Forgiveness of Indebtedness by H. L. Doherty & Co.									1,139,075.67		
24	Subtotal	$197,334.72	$206,208.38	$213,243.43	$181,887.55	$147,766.81	$163,337.17	$248,402.08	$346,918.67	$1,720,325.16	$427,318.29	$288,
	Deduct:											
	Dividends Paid											
25	In Cash	$170,000.00	$180,000.00	$170,000.00	$140,000.00	$127,500.00	$140,000.00	$174,500.00	$287,500.00	$ 57,500.00		
26	In Stock									1,500,000.00		
27	Surplus at End of the Year	$ 27,334.72	$ 26,208.38	$ 43,243.43	$ 41,887.55	$ 20,266.81	$ 23,337.17	$ 35,902.08	$ 59,418.67	$ 162,823.16	$427,318.29	$288,

22661

Statement B-6
Sheet 1 of 1

EXHIBIT 202 9

COLORADO-WYOMING GAS COMPANY
CONDENSED INCOME AND SURPLUS STATEMENT - AS ADJUSTED FOR YEARS 1937, 1938 AND 1939; PER BOOKS, YEARS 1925 TO 1936 INCLUSIVE
SUBJECT TO RECLASSIFICATIONS, APPLICATION OF SURPLUS ADJUSTMENTS TO PERIOD AFFECTED, RESTATEMENT OF DEPRECIATION AND MINOR ADJUSTMENTS

Year 1939 (2)	Year 1938 (3)	Year 1937 (4)	Year 1936 (5)	Year 1935 (6)	Year 1934 (7)	Year 1933 (8)	Year 1932 (9)	Year 1931 (10)	Year 1930 (11)	Year 1929 (12)	Year 1928 (13)	Year 1927 (14)	Year 1926 (15)	Month of December 1925 (16)
$826,941.30	$750,116.67	$784,068.52	$709,280.69	$603,399.88	$542,343.42	$525,238.02	$656,172.78	$ 695,621.69	$571,889.70	$394,187.37	$434,644.35	$166,289.51	$83,235.82	$958.92
$496,103.04	$489,077.71	$469,927.09	$407,120.92	$344,742.82	$283,585.32	$238,414.12	$321,754.42	$ 308,328.51	$245,386.27	$172,047.81	$217,654.67	$ 59,281.61	$24,444.53	$442.44
62,804.64	59,370.48	59,982.99	56,790.96	52,290.85	55,210.26	54,306.08	64,486.46	64,650.26	49,934.24	48,604.22	43,438.91	24,822.68	12,281.39	
5,059.62	5,315.93	10,990.10	5,218.28	4,360.05	2,470.24	3,446.14	4,482.64	9,032.42	2,658.45	3,581.46	2,001.65	308.16	252.81	
37,965.67	38,066.59	37,785.40	37,814.58	37,417.68	37,195.80	38,113.84	38,437.24	41,280.85	34,487.33	18,033.53	14,636.40	8,081.03	4,389.65	
29,849.16	29,723.25	28,816.60	23,394.53	22,423.73	22,589.29	19,399.79	17,795.02	17,113.88	14,716.56	8,859.47	6,360.43	7,999.21	1,814.21	
24,210.55	25,595.73	22,984.54	21,337.46	14,514.63	15,064.40	22,207.44	28,692.68	16,572.25	20,995.93	13,945.54	14,487.21	4,938.94	921.59	
2,945.87	3,185.68	1,215.56												
		3,011.29	2,582.05	5,397.10	191.25	177.29								
$661,038.52	$650,335.37	$614,692.27	$554,466.78	$481,176.86	$416,246.58	$376,064.70	$475,650.46	$ 456,978.17	$368,178.78	$265,072.05	$298,579.27	$105,431.63	$43,854.18	$442.44
$167,902.75	$159,781.30	$169,444.95	$154,931.91	$122,823.02	$126,096.86	$149,233.32	$180,522.32	$ 198,643.52	$203,710.92	$129,115.34	$136,065.08	$ 60,857.88	$39,401.64	$516.48
$ 5,900.16	$ 5,897.74	$ 5,154.29	$ 6,650.74	$ 2,003.18	$ 1,428.07	$ 688.31	$ 3,573.19	$ 315.91						
$173,802.91	$165,679.04	$174,599.24	$161,582.65	$124,826.20	$127,524.93	$149,921.63	$184,095.51	$ 198,959.43	$203,710.92	$129,115.34	$136,065.08	$ 60,857.88	$39,401.64	$516.48
					$ 91.50	$ 938.22								
$ 602.84		$ (62.71)	$ .90	$ (203.44)	(1.66)			$ 45,321.40	$ 67,710.33	$ 31,867.24	$ 21,538.07	$ 20,230.80	$14,883.64	$486.31
2,073.73	$ 2,714.09	3,275.37	(38.99)					(891.17)	(2,439.48)	14.13 (8,218.39)	(5.46)	(831.02)	(2,400.81)	(486.31)
$ 2,676.57	$ 2,714.09	$ 3,212.66	$ (38.09)	$ (203.44)	$ 89.84	$ 938.22		$ 45,090.26	$ 65,270.85	$ 23,682.98	$ 21,532.61	$ 19,399.78	$12,482.83	
$171,126.34	$162,964.95	$171,386.88	$161,620.74	$125,029.64	$127,435.09	$148,983.41	$184,095.51	$ 153,929.20	$138,440.07	$105,432.36	$114,532.47	$ 41,458.10	$26,918.81	$516.48
$ 26,208.38	$ 43,243.43	$ 41,887.55	$ 20,866.81	$ 23,337.17	$ 35,902.08	$ 59,418.67	$162,823.16	$ 427,318.29	$288,878.22	$183,425.86	$ 68,893.39	$ 27,435.29	$ 516.48	
171,126.34	162,964.95	171,386.88	161,620.74	125,029.64	127,435.09	148,983.41	184,095.51	153,929.20	138,440.07	105,432.36	114,532.47	41,458.10	26,918.81	$516.48
								1,139,075.67						
$197,334.72	$206,208.38	$213,243.43	$181,887.55	$148,366.81	$163,337.17	$208,402.08	$346,918.67	$1,720,323.16	$427,318.29	$288,878.22	$183,425.86	$ 68,893.39	$27,435.29	$516.48
$170,000.00	$180,000.00	$170,000.00	$140,000.00	$127,500.00	$140,000.00	$172,500.00	$287,500.00	$ 57,500.00 1,500,000.00						
$ 27,334.72	$ 26,208.38	$ 43,243.43	$ 41,887.55	$ 20,866.81	$ 23,337.17	$ 35,902.08	$ 59,418.67	$ 162,823.16	$427,318.29	$288,878.22	$183,425.86	$ 68,893.39	$27,435.29	$516.48

Docket G-124

COLORADO-WYOMING GAS COMPANY
RATE OF RETURN
(1926 TO 1939, INCLUSIVE)

Line No.	Particulars	Average (1926-1939)	1939	1938	1937	1936	1935	1934	1933	1932	1931	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
1	Average balance of gas plant in service, as adjusted		$1,664,538.28	$1,665,747.73	$1,666,346.22	$1,662,192.75	$1,652,358.31	$1,645,496.66	$1,645,726.55	$1,646,401.15	$1,621,604.46	$1
2	Less, average balance in reserve for depreciation of gas plant in service, as adjusted		374,904.19	337,336.01	302,172.42	268,358.16	232,189.53	195,430.29	159,389.38	123,045.84	90,942.97	
3	Net average investment in gas plant in service, as adjusted		$1,289,634.09	$1,328,411.72	$1,364,173.80	$1,393,834.57	$1,420,168.78	$1,450,066.36	$1,486,337.17	$1,523,355.31	$1,530,661.49	$1
4	Working capital requirements (Note 1)		16,234.59	16,234.59	16,234.59	16,234.59	16,234.59	16,234.59	16,234.59	16,234.59	16,234.59	
5	Subtotal		$1,305,868.68	$1,344,646.31	$1,380,408.39	$1,410,069.16	$1,436,403.37	$1,466,300.95	$1,502,571.76	$1,539,589.90	$1,546,896.08	$1
6	Less, average balance in contributions in aid of construction, as adjusted		12,092.94	8,782.48	5,096.05	4,334.35	3,752.77	2,781.19	1,757.80	1,123.27	550.35	
7	Total average investment	$1,163,235.52	$1,293,775.74	$1,335,863.83	$1,375,312.34	$1,405,734.81	$1,432,650.60	$1,463,519.80	$1,500,813.96	$1,538,466.63	$1,546,345.73	$1
8	Utility income (Statement B-6, line 11)	$ 142,707.20	$ 167,902.75	$ 159,781.30	$ 169,414.95	$ 154,931.91	$ 122,225.02	$ 126,096.86	$ 149,233.32	$ 180,522.32	$ 198,643.52	$
9	Rate of return	12.27%	12.98%	11.96%	11.75%	12.32%	11.00%	8.53%	8.62%	9.94%	11.73%	12.85%

17.45%

Note: (1) The working capital requirement for the year 1939 as determined by the Examiner has been used for all years.

Statement B-7
Sheet 1 of 1

EXHIBIT 202 10

COLORADO-WYOMING GAS COMPANY
RATE OF RETURN
(1926 TO 1939, INCLUSIVE)

Average (1926-1939) (2)	1939 (3)	1938 (4)	1937 (5)	1936 (6)	1935 (7)	1934 (8)	1933 (9)	1932 (10)	1931 (11)	1930 (12)	1929 (13)	1928 (14)	1927 (15)	1926 (16)
	$1,664,538.28	$1,665,747.73	$1,666,346.22	$1,662,192.73	$1,652,358.51	$1,645,496.65	$1,645,726.55	$1,646,401.15	$1,621,604.46	$1,454,493.96	$894,444.08	$470,411.11	$406,205.76	$211,548.64
	374,904.19	337,336.01	302,172.42	268,358.16	232,189.53	195,430.29	159,389.38	125,045.84	90,942.97	59,953.63	34,910.60	19,788.88	8,430.16	2,194.82
	$1,289,634.09	$1,328,411.72	$1,364,173.80	$1,393,834.57	$1,420,168.78	$1,450,066.36	$1,486,337.17	$1,523,355.31	$1,530,661.49	$1,394,540.33	$859,533.48	$450,622.23	$397,775.60	$209,353.82
	16,234.59	16,234.59	16,234.59	16,234.59	16,234.59	16,234.59	16,234.59	16,234.59	16,234.59	16,234.59	16,234.59	16,234.59	16,234.59	16,234.59
	$1,305,868.68	$1,344,646.31	$1,380,408.39	$1,410,069.16	$1,436,403.37	$1,466,300.95	$1,502,571.76	$1,539,589.90	$1,546,896.08	$1,410,774.92	$875,768.07	$466,856.82	$414,010.19	$225,588.41
	12,092.94	8,782.48	5,096.05	4,334.35	3,753.77	2,781.15	1,757.80	1,123.27	550.35	160.80	17.75			
	$1,163,235.52	$1,293,775.74	$1,335,863.83	$1,375,312.34	$1,405,734.81	$1,432,644.60	$1,463,519.80	$1,500,813.96	$1,538,166.63	$1,546,345.73	$1,410,614.12	$875,750.32	$466,856.82	$414,010.19	$225,588.41
	$ 142,707.20	$ 167,902.75	$ 159,781.30	$ 169,414.95	$ 154,931.91	$ 122,223.02	$ 126,096.86	$ 149,233.32	$ 180,522.32	$ 198,643.52	$ 203,710.92	$129,115.34	$136,065.08	$ 60,857.88	$ 39,401.64
	12.27%	12.98%	11.96%	11.25%	12.32%	11.02%	8.53%	8.62%	9.94%	11.73%	12.85%	14.44%	14.74%	29.14%	14.70%	17.47%

$17.987o

* year 1939 as determined by the Examiner has been used for all years.

Docket G-125

Schedule B-10
Sheet 1 of 1

COLORADO-WYOMING GAS COMPANY
SUMMARY OF TAXPAYER'S DISPUTED ITEMS
APPLIED TO INCOME STATEMENT FOR THE YEAR ENDED DECEMBER 31, 1959

FLA
Rev. 10/30/59

Entry Number	Description	Operation and General	Depreciation	Taxes - General	Taxes - Federal Income	Taxes - Colorado - State Income	Miscellaneous Income Deductions	Balance Sheet Accounts As Of December 31, 1959	
	(3)	(4)	(5)	(6)		(8)	(7)	(8)	(9)
100	Expenses of entertaining, etc.	$ (1,560.97)					$1,560.97		
101	Donations	(895.50)					895.50		
102	Event reports - Eastern Colorado oil fields	(500.00)					500.00		
103	Delaware corporation tax			$ (150.00)			150.00		
104	Bad debt - International Hotel Foundation	(444.86)					444.86		
105	Rate case expenses	(4,079.16)						Other Deferred Debits	$ 4,079.16
106	Overaccrual of 1959 Federal income tax				$(121.41)			Taxes Accrued - Federal Income	121.41
107	Overaccrual of 1959 Colorado state income tax					$(956.13)		Taxes Accrued - Colorado State Income	956.13
108	Underaccrual of 1959 property taxes			766.50				Taxes Accrued - General	(766.50)
109	Adjustment of Federal capital stock tax			477.00			(477.00)		
110	Gas used incidental to pipe inspection	(202.50)						Other Deferred Debits	202.50
111	Correction of overhead expenses billed by Petroleum Advisors, Inc.	(178.15)						Accounts Payable	178.15
400	Reversal of depreciation per books		$(29,050.00)					Depreciation Reserve	29,000.00
400	Revised annual depreciation		37,969.67					Depreciation Reserve	(37,969.67)
	Total Debits		$ 37,969.67	$1,243.50			$2,990.33		$ 42,955.33
	Total Credits	$(16,860.00)	(29,000.00)	(150.00)	$(127.41)	$(956.13)	(477.00)		(36,720.97)

Docket G-12A

Schedule B-11
Sheet 1 of 1

COLORADO-WYOMING GAS COMPANY
SUMMARY OF EXHIBITS ADJUSTING ENTRIES
APPLIED TO INCOME STATEMENT FOR THE YEAR
ENDED DECEMBER 31, 1958

Entry Number	Description	Gas Purchased for Resale	Operation and General	Depreciation	Taxes - General	Miscellaneous Income Deductions	Balance Sheet Accounts As of December 31, 1958 Title	Amount
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
111	Correction of overhead expenses billed by - Petroleum Advisors, Inc.		$ 457.43				Accounts Payable	$ (457.43)
112	Expenses of entertaining, etc.		(1,067.99)			$1,067.99		
113	Donations		(319.10)			319.10		
114	Event reports - Eastern Colorado oil fields		(500.00)			500.00		
115	Adjustment of Federal capital stock tax				$ (877.00)	877.00		
116	Overaccrual of 1958 property taxes				(211.11)		Taxes Accrued - General	211.11
117	Delaware corporation tax				(150.00)	150.00		
118	Correction of gas purchased	$7.25					Contributions in Aid of Construction	(7.25)
400	Reversal of depreciation per books			$(88,000.00)			Depreciation Reserve	88,000.00
402	Revised annual depreciation			58,066.59			Depreciation Reserve	(58,066.59)
	Total Debits	$7.25	$ 457.43	$ 58,066.59		$2,714.09		$ 88,211.11
	Total Credits		(1,887.09)	(88,000.00)	$(1,238.11)			(58,511.27)

EXHIBIT 262

Docket G-124

COLORADO-WYOMING GAS COMPANY
SUMMARY OF EXAMINER'S ADJUSTING ENTRIES
APPLIED TO INCOME STATEMENT FOR THE YEAR ENDED DECEMBER 31, 1937

Entry Number	Description	Operation and General	Depreciation	Taxes - General	Taxes - Federal Income	Miscellaneous Nonrecurring Charges	Miscellaneous Income Deductions	Interest Charged to Construction - Cr.	Inc
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
119	Nonrecurring legal expense	$ (732.00)				$ 732.00			
120	Adjustment of Federal capital stock tax			$(1,143.00)			$1,143.00		
121	Over-accrual of 1937 property taxes			(494.86)					
122	Delaware corporation tax			(150.00)			150.00		
123	Excessive charge for Federal income tax				$(8,287.83)				1934 F 1935 F 1936 F
124	Donations	(320.90)					320.90		
125	Scout reports - Eastern Colorado oil fields	(300.00)					300.00		
126	Expenses of entertaining, etc.	(976.47)					976.47		
127	Nonrecurring auto rentals	(114.65)				114.65			
128	Nonrecurring management fees	(2,164.64)				2,164.64			
129	Interest charged to construction							$(62.01)	
130	Reversal of depreciation per books		$(28,000.00)						
131	Adjustment of land costs retired						85.00		
132	Revised annual depreciation		37,785.40						
	Total Debits		$ 37,785.40			$3,011.29	$3,275.37		
	Total Credits	$(4,608.66)	(28,000.00)	$(1,637.86)	$(8,287.83)			$(62.01)	

22665

Schedule B-12
Sheet 1 of 1

EXHIBIT 202 13

COLORADO-WYOMING GAS COMPANY
SUMMARY OF EXAMINER'S ADJUSTING ENTRIES
APPLIED TO INCOME STATEMENT FOR THE YEAR ENDED DECEMBER 31, 1937

Taxes - General (4)	Taxes - Federal Income (5)	Miscellaneous Nonrecurring Charges (6)	Miscellaneous Income Deductions (7)	Interest Charged to Construction - Cr. (8)	Income Statements Prior to 1937 Description (9)	Amount (10)	Balance Sheet Accounts as of December 31, 1939 Title (11)	Amount (12)
		$ 732.00						
(1,443.00)			$1,443.00					
(44.86)							Taxes Accrued - General	$ 44.86
(150.00)			150.00					
	$(8,287.85)				1934 Federal income tax	$2,279.69	Taxes Accrued - Federal Income	1,215.44
					1935 Federal income tax	2,285.12		
					1936 Federal income tax	2,506.98		
			320.90					
			300.00					
			976.47					
		114.65						
		2,164.64						
				$(62.01)			Gas Plant	62.01
							Depreciation Reserve	28,000.00
			85.00				Depreciation Reserve	(85.00)
							Depreciation Reserve	(37,785.40)
		$3,011.29	$3,275.37			$7,071.79		$ 29,322.31
								(37,870.40)
(1,637.86)	$(8,287.85)			$(62.01)				

COLORADO-WYOMING GAS COMPANY
EXAMINER'S ADJUSTING ENTRIES
INCOME STATEMENT - YEAR 1939

EXHIBIT 202

16

	Debit	Credit
No. 102		
Miscellaneous Income Deductions	$ 300.00	
Operation and General		$ 300.00

Reclassification of cost of scout reports covering Eastern Colorado oil fields furnished by Chester T. Harper. Details as follows:

Date (1939)	Voucher Reference	Amount
Jan. 31	6839	$ 25.00
Feb. 28	6886	25.00
Mar. 31	6928	25.00
Apr. 30	6965	25.00
May 31	7005	25.00
June 30	7036	25.00
July 31	7089	25.00
Aug. 31	7140	25.00
Sept. 30	7179	25.00
Oct. 31	7231	25.00
Nov. 30	7279	25.00
Dec. 31	7319	25.00
		$300.00

Copies of the reports received were sent to Mr. H. D. Hancock, 70 Pine Street, New York City, a director of the company. The cost of these reports is regarded as an improper charge against the ratepayers of the Colorado-Wyoming Gas Company for the reason that it appears that other companies in the Cities Service Company group received the use and benefit of such reports but were not assessed a part of the cost thereof.

No. 103		
Miscellaneous Income Deductions	$ 150.00	
Taxes - General		$ 150.00

Reclassification of charge for State of Delaware corporation tax.

COLORADO-WYOMING GAS COMPANY
EXAMINER'S ADJUSTING ENTRIES
INCOME STATEMENT - YEAR 1939

EXHIBIT 20[illegible] 17

	Debit	Credit

No. 103 (Continued)

The company also charged to expense during 1939 an amount of $139.76 for Colorado corporation license tax which is recommended for allowance. The Delaware tax is accordingly a duplication of expense and should not be charged against the ratepayers.

No. 104

Miscellaneous Income Deductions	$ 444.26	
Operation and General		$ 444.26

Reclassification of loss from uncollectible accounts resulting from sale of gas during 1938 to International Metal Foundation, a direct industrial customer.

No. 105

Other Deferred Debits	$14,079.16	
Operation and General		$14,079.16

Reclassification in deferred debit caption of amount charged by respondent during 1939 to Account 991, Regulatory Commission Expense. Refer to Schedule A-13 for analysis, which also includes amount covered by Examiner's entry No. 110.

No. 106

Taxes Accrued - Federal Income	$ 121.41	
Taxes - Federal Income		$ 121.41

Adjustment of overaccrual of 1939 Federal income tax:

Accrued per books	$24,331.96
Tax paid or payable	24,210.55
Excessive accrual	$ 121.41

COLORADO-WYOMING GAS COMPANY
EXAMINER'S ADJUSTING ENTRIES
INCOME STATEMENT - YEAR 1939

	Debit	Credit
No. 107		
Taxes Accrued - Colorado State Income	$ 354.13	
Taxes - Colorado State Income		$ 354.13

Adjustment of overaccrual of 1939 Colorado state income tax:

Accrued per books	$3,300.00
Tax paid or payable	2,945.87
Excessive accrual	$ 354.13

No. 108		
Taxes - General	$ 765.30	
Taxes Accrued - General		$ 765.30

Adjustment of underaccrual of 1939 real and personal taxes:

Taxes paid or payable	$26,118.55
Accrued per books	25,353.25
Underaccrual	$ 765.30

No. 109		
Taxes - General	$ 477.00	
Miscellaneous Income Deductions		$ 477.00

Adjustment to increase Federal capital stock tax for 1939 to 1/10 of 1% of capital stock and surplus per books as of December 31, 1938.

Capital stock account	$1,501,000.00
Surplus account, per company's books, as of December 31, 1938	26,154.50
Total capital stock and surplus, December 31, 1938	$1,527,154.50
Allowable tax, 1/10 of 1% of $1,527,154.50	$1,527.00
Charged to 1939 expense per books	1,050.00
Amount reclassified by this entry	$ 477.00

See also entries Nos. 115 and 120.

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COLORADO-WYOMING GAS COMPANY
EXAMINER'S ADJUSTING ENTRIES
INCOME STATEMENT - YEAR 1939

EXHIBIT 202

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	Debit	Credit
No. 110		
Other Deferred Debits	$ 202.50	
Operation and General		$ 202.50
Reclassification of cost of gas lost in cutting test sections south of Fort Collins incidental to pipe line tests in connection with rate case (T.V. 2956, Account 932.2, Transmission Line Operation - Supplies and Expense).		
No. 111		
Operation and General - 1938	$ 457.43	
Operation and General - 1939		$ 178.13
Accounts Payable (Petroleum Advisers, Inc.)		279.30
Taking up invoice for apportionment of overhead expenses of Petroleum Advisers, Inc., for December 1939 which was not recorded on books of Colorado-Wyoming Gas Company until as of January 1940, and adjusting 1938 and 1939 expenses for similar items which were not recorded on the books until 1939.		

COLORADO-WYOMING GAS COMPANY
EXAMINER'S ADJUSTING ENTRIES
INCOME STATEMENT - YEAR 1938

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	Debit	Credit

No. 114 (Continued)

Date (1938)	Voucher Reference	Amount
Jan. 31	6360	$ 25.00
Feb. 28	6404	25.00
Mar. 31	6438	25.00
Apr. 30	6475	25.00
May 31	6513	25.00
June 25	6548	25.00
July 31	6593	25.00
Aug. 31	6625	25.00
Sept.30	6669	25.00
Oct. 31	6714	25.00
Nov. 30	6758	25.00
Dec. 31	6799	25.00
		$300.00

Copies of the reports received were sent to Mr. H. D. Hancock, 70 Pine Street, New York City, a director of the company. The cost of these reports is regarded as an improper charge against the ratepayers of the Colorado-Wyoming Gas Company for the reason that it appears that other companies in the Cities Service Company group received the use and benefit of such reports but were not assessed a part of the cost thereof.

No. 115

Miscellaneous Income Deductions	$ 877.00	
Taxes - General		$ 877.00

Reclassification of Federal capital stock tax charged in excess of 1/10 of 1% of capital stock and surplus per books as of December 31, 1937.

Capital stock account	$1,501,000.00
Surplus account, per company's books, as of December 31, 1937	37,327.91
Total capital stock and surplus, December 31, 1937	$1,538,327.91

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COLORADO-WYOMING GAS COMPANY
EXAMINER'S ADJUSTING ENTRIES
INCOME STATEMENT - YEAR 1938

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	Debit	Credit
No. 115 (Continued)		
Allowable tax, 1/10 of 1% of $1,538,327.91, amounts to	$1,538.00	
Amount charged as tax expense on company's books	2,415.00	
Excess reclassified by this entry	$ 877.00	

As permitted under the revenue act, the company paid Federal capital stock tax on a declared base in excess of the book value of its capital stock including surplus applicable thereto. Its sole purpose in adopting such a base was to avoid payment of Federal excess profits tax which would have been payable in the event that taxable net income for 1938 exceeded 10% of the adjusted declared value of its capital stock returned for purposes of the assessment of the Federal capital stock tax.

In view of the foregoing it is evident that the payment of capital stock tax in excess of 1/10 of 1% of the book value of capital stock, including surplus applicable thereto, was made to prevent possible payment of excess profits tax on taxable net income in excess of 10% of such book value of capital stock.

Accordingly, it is the position of the Examiner that the excess amount of $877.00 reclassified by this entry represents a tax which should be borne by the stockholders out of their return and therefore is not a proper charge against the ratepayers.

No. 116

Taxes Accrued - General (December 31, 1939)	$ 211.11	
Taxes - General		$ 211.11

Excess of amount accrued during 1938 for local property taxes over total amount actually paid for 1938 property taxes.

This entry corrects the overstatement of expenses for 1938 and also adjusts the accrued tax liability account as of December 31, 1939 for the overaccrual.

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COLORADO-WYOMING GAS COMPANY
EXAMINER'S ADJUSTING ENTRIES
INCOME STATEMENT - YEAR 1938

EXHIBIT 202

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	Debit	Credit
No. 117		
Miscellaneous Income Deductions	$ 150.00	
Taxes - General		$ 150.00

Reclassification of charge for State of Delaware corporation tax.

The company also charged to expense during 1938 an amount of $141.92 for Colorado corporation license tax which is recommended for allowance. The Delaware tax is accordingly a duplication of expense and should not be charged against the ratepayers.

No. 118		
Gas Purchased for Resale	$ 7.25	
Contributions in Aid of Construction		$ 7.25

Correction of company's entry, J. 133, November 1938, which recorded contributions in aid of construction received from Colorado Interstate Gas Company. The company's entry understated gas purchased for 1938 and the amount contributed by Colorado Interstate Gas Company for amortization of the investment to serve the Edgewater and Mt. Air districts by $7.25.

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COLORADO-WYOMING GAS COMPANY
EXAMINER'S ADJUSTING ENTRIES
INCOME STATEMENT - YEAR 1937

EXHIBIT 202

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	Debit	Credit
No. 119		
Miscellaneous Nonrecurring Charges	$ 732.00	
Operation and General		$ 732.00

Reclassification of payment to Lee, Shaw and McCreery, attorneys (Voucher 6354, May 24, 1937), described as "Expense re investigation, development of Wyoming natural gas supplies."

The foregoing explanation of the charge indicates that it is of a nonrecurring nature.

No. 120		
Miscellaneous Income Deductions	$1,443.00	
Taxes - General		$1,443.00

Reclassification of Federal capital stock tax charged in excess of 1/10 of 1% of capital stock and surplus per books as of December 31, 1936.

Capital stock account	$1,501,000.00
Surplus account, per company's books, as of December 31, 1936	33,721.54
Total capital stock and surplus, December 31, 1936	$1,534,721.54
Allowable tax, 1/10 of 1% of $1,534,721.54, amounts to	$1,535.00
Amount charged as tax expense on company's books	2,978.00
Excess reclassified by this entry	$1,443.00

As permitted under the revenue act, the company paid Federal capital stock tax on a declared base in excess of the book value of its capital stock including surplus applicable thereto. Its sole purpose in adopting such a base was to avoid payment of Federal excess profits tax which would have been payable in the event that taxable net income for 1937 exceeded 10% of the adjusted declared value of its capital stock returned for purposes of the assessment of the Federal capital stock tax.

	Debit	Credit

No. 120 (Continued)

In view of the foregoing it is evident that the payment of capital stock tax in excess of 1/10 of 1% of the book value of capital stock, including surplus applicable thereto, was made to prevent possible payment of excess profits tax on taxable net income in excess of 10% of such book value of capital stock.

Accordingly, it is the position of the Examiner that the excess amount of $1,443.00 reclassified by this entry represents a tax which should be borne by the stockholders out of their returns and therefore is not a proper charge against the ratepayers.

No. 121

Taxes Accrued - General (December 31, 1939)	$ 44.86	
Taxes - General		$ 44.86

Excess of amount accrued during 1937 for local property taxes over total amount actually paid for 1937 property taxes.

This entry corrects the overstatement of expenses for 1937 and also adjusts the accrued tax liability account as of December 31, 1939 for the overaccrual.

No. 122

Miscellaneous Income Deductions	$ 150.00	
Taxes - General		$ 150.00

Reclassification of charge for State of Delaware corporation tax.

The company also charged to expense during 1937 an amount of $142.82 for Colorado corporation license tax which is recommended for allowance. The Delaware tax is accordingly a duplication of expense and should not be charged against the ratepayers.

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COLORADO-WYOMING GAS COMPANY
EXAMINER'S ADJUSTING ENTRIES
INCOME STATEMENT - YEAR 1937

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	Debit	Credit
No. 123		
Taxes - Federal Income - 1934	$2,279.69	
Taxes - Federal Income - 1935	2,285.12	
Taxes - Federal Income - 1936	2,506.98	
Taxes Accrued - Federal Income (Dec. 31, 1939)	1,215.44	
Taxes - Federal Income		$8,287.23

Spreading portion of Federal income tax accrued and charged to expense in 1937 to provide for deficiencies for the years 1934, 1935 and 1936, and adjusting overaccrual of $1,215.44.

This entry adjusts the overstatement of Federal income tax expense for 1937, indicates the correct additional Federal income tax for the years 1934, 1935 and 1936, respectively, and also decreases the accrued tax liability account as of December 31, 1939 by the amount of the overaccrual.

No. 124

Miscellaneous Income Deductions	$ 320.90	
Operation and General		$ 320.90

Reclassification of donations summarized as follows:

Date (1937)	Ref.	Description	Amount
Jan. 6	Vo.5852	Colorado Sheriff's & Peace Officer's Association	$ 25.00
Apr. 12	Vo.5979	United Health Appeal	250.00
Apr. 30	Vo.5999	Police Pension Fund	7.50
Aug. 12	Vo.6153	National Federation of Federal Employees	6.60
Oct. 20	Vo.6235	Firemen's Protective Association	5.00
Nov. 12	Vo.6268	Lamont Singers - International Choral Meet	16.80
Nov. 12	Vo.6269	Young Men's Christian Association	10.00
			$320.90

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COLORADO-WYOMING GAS COMPANY
EXAMINER'S ACCOUNTING ENTRIES
INCOME STATEMENT - YEAR 1937

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	Debit	Credit

No. 124 (Continued)

Donations are regarded as charges which should not be assessed against the ratepayers. Also refer to Account 538, Miscellaneous Income Deductions, page 66, Uniform System of Accounts.

No. 125

Miscellaneous Income Deductions	$ 300.00	
Operation and General		$ 300.00

Reclassification of cost of scout reports covering Eastern Colorado oil fields furnished by Chester T. Harper. Details as follows:

Date (1937)	Voucher Reference	Amount
Jan.	5870	$ 25.00
Feb.	5922	25.00
Mar.	5956	25.00
Apr.	6015	25.00
May	6051	25.00
June	6094	25.00
July	6136	25.00
Aug.	6173	25.00
Sept.	6195	25.00
Oct.	6250	25.00
Nov.	6289	25.00
Dec.	6329	25.00
		$300.00

Copies of the reports received were sent to Mr. H. D. Hancock, 70 Pine Street, New York City, a director of the company. The cost of these reports is regarded as an improper charge against the ratepayers of the Colorado-Wyoming Gas Company for the reason that it appears that other companies in the Cities Service Company group received the use and benefit of such reports but were not assessed a part of the cost thereof.

COLORADO-WYOMING GAS COMPANY
OPERATING REVENUES
YEAR 1939

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Line No.	Description (1)	Point of Delivery (2)	Contract Metering Base (3)	Revenue (4)	M.C.F. (Note 4) Contract Metering Base (5)	M.C.F. (Note 4) Uniform Base 14.65 lb. per sq. in. (6)	Average Rate per M.C.F. Contract Metering Base (7)	Average Rate per M.C.F. Uniform Base 14.65 lb. per sq. in. (8)
	Residential Sales (Miscellaneous Right-of-Way Customers) (Note 1)	Several Points in Colorado	12.43	$ 1,377.17	[illegible]889	2,461	$ .477	$ .562
	Commercial Sales - Green Gables Country Club (Note 1)	Denver, Colorado	12.39	$ 676.94	1,915	1,620	.353	.418
	Direct Industrial Sales:							
3	Adolph Coors Company	Golden, Colorado	12.25	$ 3,507.63	18,677	15,617	.188	.225
4	Board of Water Commissioners of Denver	Marston Lake, Colorado	12.39	1,894.56	9,010	7,620	.21	.249
5	Colorado Portland Cement Company	Laporte, Colorado	12.47	121,860.24	1,015,502	864,390	.12	.141
6	Continental Oil Company (Note 2)	Wellington Field, Colorado	12.47	800.64	4,575	3,894	.175	.206
7	Denver Pressed Brick Company	Loveland, Colorado	12.50	9,707.16	52,997	44,878	.185	.216
8	Great Western Sugar Company	Johnstown, Colorado	12.84	68,214.11	356,606	312,548	.191	.218
9	Golden Fire Brick Company	Golden, Colorado	12.50	10,821.06	66,921	57,170	.162	.19
10	Ideal Cement Company	Brighton, Colorado	12.77	1,982.00	38,570	33,620	.207	.237
11	Producers Canning Company	Ft. Collins, Colorado	12.47	125.32	333	283	.376	.443
12	Public Service Company of Colorado	Valmont Electric Plant, near Boulder, Colorado	12.60	3,403.99	31,056	26,710	.11	.127
13	Thomas Bate & Sons	Near Denver, Colorado	12.32	38.40	81	68	.474	.565
14	Total Direct Industrial Sales			$238,295.01	1,595,388	1,365,788	.149	.174
	Sales to U. S. War Department:							
15	Ft. Logan	Ft. Logan, Colorado	12.64	$ 3,510.40	8,776	7,572	.40	.464
16	Ft. Warren	Ft. Warren, Wyoming	12.30	7,410.80	18,527	15,555	.40	.476
17	Total Sales to U. S. War Department			$ 10,921.20	27,303	23,127	.40	.472
	Sales to Non-Associated Gas Utilities:							
18	Greeley Gas and Fuel Company:	Greeley, Colorado	12.64					
19	Residential and Commercial Gas			$ 60,332.40	150,581	129,921	.40	.464
20	Less: Allowance for Space-Heating Gas (71,013 M.C.F., based on consumers' meters, at 4¢)			2,840.52				
21	Net			$ 57,991.88	150,581	129,921	.381	.442
22	Industrial Gas (Note 3)			6,272.68	20,266	17,485	.31	.359
23	Total Sales to Greeley Gas and Fuel Company			$ 63,664.56	170,847	147,406	.373	.432
24	Highway Gas Company (Residential Gas)	Loveland, Colorado	12.77	692.42	5,334	4,649	.13	.149
25	Total Sales to Non-Associated Gas Utilities			$ 64,357.98	176,181	152,055	.365	.423
26	Sales to Associated Gas Utilities (details per subschedule)	Several Points in Colorado and Wyoming	Several	$515,219.52	1,530,212	1,310,850	.337	.393
27	Readiness-to-Serve Charge - Public Service Company of Colorado Valmont Plant			$ 8,000.00				
28	Miscellaneous Revenues			$ 3.08				
29	Total Operating Revenues			$828,941.30	3,332,188	2,856,831	.249	.290

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COLORADO-WYOMING GAS COMPANY
OPERATING REVENUES
YEAR 1939

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Notes: (1) All direct residential and commercial customers were transferred to Public Service Company of Colorado as of July 26, 1939.

(2) Sales contract is with Fort Collins Producing Corporation, a subsidiary of Continental Oil Company.

(3) Customers served under industrial contracts by Greeley Gas and Fuel Company, Cheyenne Light, Fuel and Power Company, and Public Service Company of Colorado, respectively, include (in addition to industrials) hospitals, apartments, stores, schools, fraternities, restaurants, etc., which appear to be commercial customers.

(4) All volume data furnished by Bureau of Engineering.

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Schedule B-16
Subschedule No. 1
Sheet 1 of 3

COLORADO-WYOMING GAS COMPANY

OPERATING REVENUES - SUBSCHEDULE OF SALES TO ASSOCIATED GAS UTILITIES

YEAR 1939

Line No.	Description	Contract Metering Base	Revenue	M.C.F. (Note 3) Contract Metering Base	M.C.F. (Note 3) Uniform Base 14.65 lb. per sq. in.	Average Rate per M.C.F. Contract Metering Base	Average Rate per M.C.F. Uniform Base 14.65 lb. per sq. in.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Cheyenne Light, Fuel and Power Company:	12.30					
2	Residential and Commercial Gas		$175,855.20	439,638	369,116	$ .40	$ .476
	Less: Allowances for Space-Heating Gas						
3	(854,303 M.C.F. - Note 1)		10,172.12				
4	Net		$165,683.08	439,638	369,116	.377	.449
5	Industrial Gas (Note 2)		16,468.64	54,420	45,691	.303	.36
6	Total Cheyenne Light, Fuel and Power Company		$182,151.72	494,058	414,807	.369	.439
	Public Service Company of Colorado:						
7	Denver Fringe:	12.64 & 12.70					
8	Residential and Commercial Gas		$ 29,816.40	74,541	64,688	.40	.461
	Less: Allowances for Space-Heating Gas						
9	(39,579 M.C.F. - Note 1)		1,583.16				
10	Net		$ 28,233.24	74,541	64,688	.379	.436
11	Industrial Gas (Note 2)		18,013.30	116,931	100,888	.154	.179
12	Total Denver Fringe		$ 46,246.54	191,472	165,576	.242	.279
13	Golden:	12.50					
14	Residential and Commercial Gas		$ 17,862.00	44,655	38,102	.40	.469
	Less: Allowances for Space-Heating Gas						
15	(34,700 M.C.F. - Note 1)		1,388.00				
16	Net		$ 16,474.00	44,655	38,102	.369	.432
17	Industrial Gas (Note 2)		17,422.06	94,134	80,319	.185	.217
18	Total Golden		$ 33,896.06	138,789	118,421	.244	.286
19	Boulder:	12.61					
20	Residential and Commercial Gas		$ 66,504.40	166,261	143,109	.40	.465
	Less: Allowances for Space-Heating Gas						
21	(85,510 M.C.F. - Note 1)		3,420.40				
22	Net		$ 63,084.00	166,261	143,109	.379	.441
23	Industrial Gas (Note 2)		3,238.51	10,520	9,054	.308	.358
24	Total Boulder		$ 66,322.51	176,781	152,163	.375	.436
25	Brighton:	12.77					
26	Residential and Commercial Gas		$ 10,555.20	26,388	23,002	.40	.459
	Less: Allowances for Space-Heating Gas						
27	(17,866 M.C.F. - Note 1)		706.64				
28	Net		$ 9,848.56	26,388	23,002	.373	.428
29	Industrial Gas (Note 2)		625.09	1,813	1,580	.345	.396
30	Total Brighton		$ 10,473.65	28,201	24,582	.371	.426

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COLORADO-WYOMING GAS COMPANY
OPERATING REVENUES - SUBSCHEDULE OF SALES TO ASSOCIATED GAS UTILITIES
YEAR 1939

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Line No.	Description	Contract Metering Base	Revenue	M.C.F. (Note 2) Contract Metering Base	M.C.F. (Note 2) Uniform Base 14.65 lb. per sq. in.	Average Rate per M.C.F. Contract Metering Base	Average Rate per M.C.F. Uniform Base 14.65 lb. per sq. in.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Public Service Company of Colorado (Cont'd)						
31	Ft. Lupton:	12.77					
32	Residential and Commercial Gas		$ 4,010.00	10,025	8,739	$ .40	$ .459
33	Less: Allowances for Space-Heating Gas (7,056 M.C.F. - Note 1)		282.24				
34	Total Ft. Lupton		$ 3,727.76	10,025	8,739	.372	.427
35	Longmont:	12.77					
36	Residential and Commercial Gas		$ 17,582.00	43,955	38,314	.40	.459
37	Less: Allowances for Space-Heating Gas (28,322 M.C.F. - Note 1)		1,132.88				
38	Net		$ 16,449.12	43,955	38,314	.374	.429
39	Industrial Gas (Note 2)		464.70	1,215	1,059	.382	.439
40	Total Longmont		$ 16,913.82	45,170	39,373	.374	.43
41	Berthoud:	12.64					
42	Residential and Commercial Gas		$ 2,189.60	5,474	4,723	.40	.464
43	Less: Allowances for Space-Heating Gas (2,891 M.C.F. - Note 1)		115.64				
44	Total Berthoud		$ 2,073.96	5,474	4,723	.379	.439
45	Johnstown:	12.64					
46	Residential and Commercial Gas		$ 3,531.20	8,828	7,757	.40	.456
47	Less: Allowances for Space-Heating Gas (5,686 M.C.F. - Note 1)		227.44				
48	Total Johnstown		$ 3,303.76	8,828	7,757	.374	.427
49	Loveland:	12.77					
50	Residential and Commercial Gas		$ 14,899.20	37,248	32,668	.40	.459
51	Less: Allowances for Space-Heating Gas (21,078 M.C.F. - Note 1)		843.12				
52	Net		$ 14,056.08	37,248	32,668	.377	.433
53	Industrial Gas (Note 2)		2,176.67	6,884	6,000	.316	.363
54	Total Loveland		$ 16,232.75	44,132	38,668	.368	.422
55	Ft. Collins:	12.72					
56	Residential and Commercial Gas		$113,344.00	284,860	247,332	.40	.461
57	Less: Allowances for Space-Heating Gas (215,994 M.C.F. - Note 1)		8,639.76				
58	Net		$105,304.24	284,860	247,332	.37	.426
59	Industrial Gas (Note 2)		28,372.75	102,432	88,929	.279	.321
60	Total Ft. Collins		$133,676.99	387,292	336,261	.346	.398
61	Total Public Service Company of Colorado		$333,067.80	1,036,154	895,043	.321	.372
62	Total Sales to Associated Gas Utilities		$515,219.52	1,530,212	1,310,850	.337	.393

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COLORADO-WYOMING GAS COMPANY
OPERATING REVENUES - SUBSCHEDULE OF SALES TO ASSOCIATED GAS UTILITIES
YEAR 1939

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Line No.	Description	Contract Metering Base	Revenue	M.C.F. (Note 3) Contract Metering Base	M.C.F. (Note 3) Uniform Base 14.65 lb. per sq. in.	Average Rate per M.C.F. Contract Metering Base	Average Rate per M.C.F. Uniform Base 14.65 lb. per sq. in.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Recapitulation:						
63	Residential and Commercial Gas		$456,749.20	1,141,873	977,330	$ .40	$ .467
	Less: Allowances for Space-Heating Gas						
64	(712,765 M.C.F. - Note 1)		28,511.40				
65	Net		$428,237.80	1,141,873	977,330	.375	.438
66	Industrial Gas (Note 2)		86,981.72	388,339	333,520	.224	.261
67	Total Sales to Associated Gas Utilities		$515,219.52	1,530,212	1,310,850	.337	.393

Notes: (1) Allowances for space-heating gas are computed at 4¢ per M.C.F. based upon meter readings of customers of the distributing companies.

(2) Customers served under industrial contracts by Cheyenne Light, Fuel and Power Company and Public Service Company of Colorado, respectively, include (in addition to industrials) hospitals, apartments, stores, schools, fraternities, restaurants, etc., which appear to be commercial customers.

(3) All volume data furnished by Bureau of Engineering.

EXHIBIT 202

Docket No. 128

Schedule B-17
Sheet 1 of 2

COLORADO-WYOMING GAS COMPANY
OPERATING REVENUES
YEAR 1940

hee 6/19/40 Line No.	Description (1)	Point of Delivery (2)	Contract Metering Base (3)	Revenue (4)	M.C.F. (Note 1) Contract Metering Base (5)	M.C.F. (Note 1) Uniform Base 14.65 lb. per sq. in. (6)	Average Rate per M.C.F. Contract Metering Base (7)	Average Rate per M.C.F. Uniform Base 14.65 lb. per sq. in. (8)
	Residential Sales (Miscellaneous):							
1	Right-of-Way Customers) (Note 1)	Several Points in Colorado	12.43	$ 2,254.89	4,606	3,908	$.485	$.572
	Commercial Sales - Green Gables Country							
2	Club (Note 1)	Denver, Colorado	12.39	$ 1,100.80	3,044	2,574	.362	.428
	Direct Industrial Sales:							
3	Adolph Coors Company	Golden, Colorado	12.25	$ 2,089.13	9,951	8,304	.21	.252
4	Board of Water Commissioners of Denver	Marston Lake, Colorado	12.39	2,071.12	9,991	8,450	.207	.245
5	Colorado Portland Cement Company	Laporte, Colorado	12.47	84,737.28	706,144	601,066	.12	.141
6	Continental Oil Company (Note 2)	Wellington Field, Colorado	12.47	529.22	3,024	2,574	.175	.206
7	Denver Pressed Brick Company	Loveland, Colorado	12.50	11,562.72	62,904	53,672	.184	.215
8	Great Western Sugar Company	Johnstown, Colorado	12.84	54,035.56	287,051	251,586	.191	.218
9	Golden Fire Brick Company	Golden, Colorado	12.50	11,619.75	72,185	61,591	.161	.189
10	Sunset-Empson Company	Brighton, Colorado	12.77	7,364.88	34,732	30,275	.212	.243
11	Producers Canning Company	Ft. Collins, Colorado	12.47	250.57	1,037	869	.242	.284
12	Public Service Company of Colorado	Valmont Electric Plant, near Boulder, Colorado	12.60	None				
13	International Metal Foundation	Near Denver, Colorado	12.59	1,000.66	3,981	3,367	.251	.297
14	Total Direct Industrial Sales			$176,160.89	1,190,980	1,021,768	.148	.172
	Sales to U.S. War Department:							
15	Ft. Logan	Ft. Logan, Colorado	12.64	$ 3,508.00	8,770	7,567	.40	.464
16	Ft. Warren	Ft. Warren, Wyoming	12.50	7,528.40	18,821	15,802	.40	.476
17	Total Sales to U.S. War Department			$ 11,036.40	27,591	23,369	.40	.472
	Sales to Non-Associated Gas Utilities:							
18	Greeley Gas and Fuel Company:	Greeley, Colorado	12.64					
19	Residential and Commercial Gas			$ 55,370.80	138,427	119,435	.40	.464
20	Less: Allowances for Space-heating Gas (65,624 M.C.F., based on consumers' meters at 4¢)			2,624.96				
21	Net			$ 52,745.84	138,427	119,435	.381	.442
22	Industrial Gas (Note 3)			5,859.69	20,049	17,298	.292	.339
23	Total Sales to Greeley Gas and Fuel Company			$ 58,605.53	158,476	136,733	.37	.429
24	Highway Gas Company (Residential Gas)	Loveland, Colorado	12.77	1,120.47	8,619	7,513	.13	.149
25	Total Sales to Non-Associated Gas Utilities			$ 59,726.00	167,095	144,246	.357	.414
26	Sales to Associated Gas Utilities (details per subschedule)	Several Points in Colorado and Wyoming	Several	$491,813.21	1,461,503	1,252,136	.337	.393
27	Customers' Forfeited Discounts			$ 41.09				
28	Readiness-to-Serve Charge - Public Service Company of Colorado Valmont Plant			$ 8,000.00				
29	Miscellaneous Revenues			$ 3.39				
30	Total Operating Revenues			$752,116.67	2,854,819	2,418,001	.263	.306

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Schedule B-17
Sheet 2 of 2

COLORADO-WYOMING GAS COMPANY
OPERATING REVENUES
YEAR 1938

EXHIBIT 202

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Notes: (1) All direct residential and commercial customers were transferred to Public Service Company of Colorado as of July 26, 1939.

(2) Sales contract is with Fort Collins Producing Corporation, a subsidiary of Continental Oil Company.

(3) Customers served under industrial contracts by Greeley Gas and Fuel Company, Cheyenne Light, Fuel and Power Company and Public Service Company of Colorado, respectively, include (In addition to industrials) hospitals, apartments, stores, schools, fraternities, restaurants, etc., which appear to be commercial customers.

(4) All volume data furnished by Bureau of Engineering.

Docket G-124

Schedule No. 1
Subschedule No. 1
Sheet 1 of 3

COLORADO-WYOMING GAS COMPANY
OPERATING REVENUES - SUBSCHEDULE "B" SALES TO ASSOCIATED GAS UTILITIES
YEAR 1938

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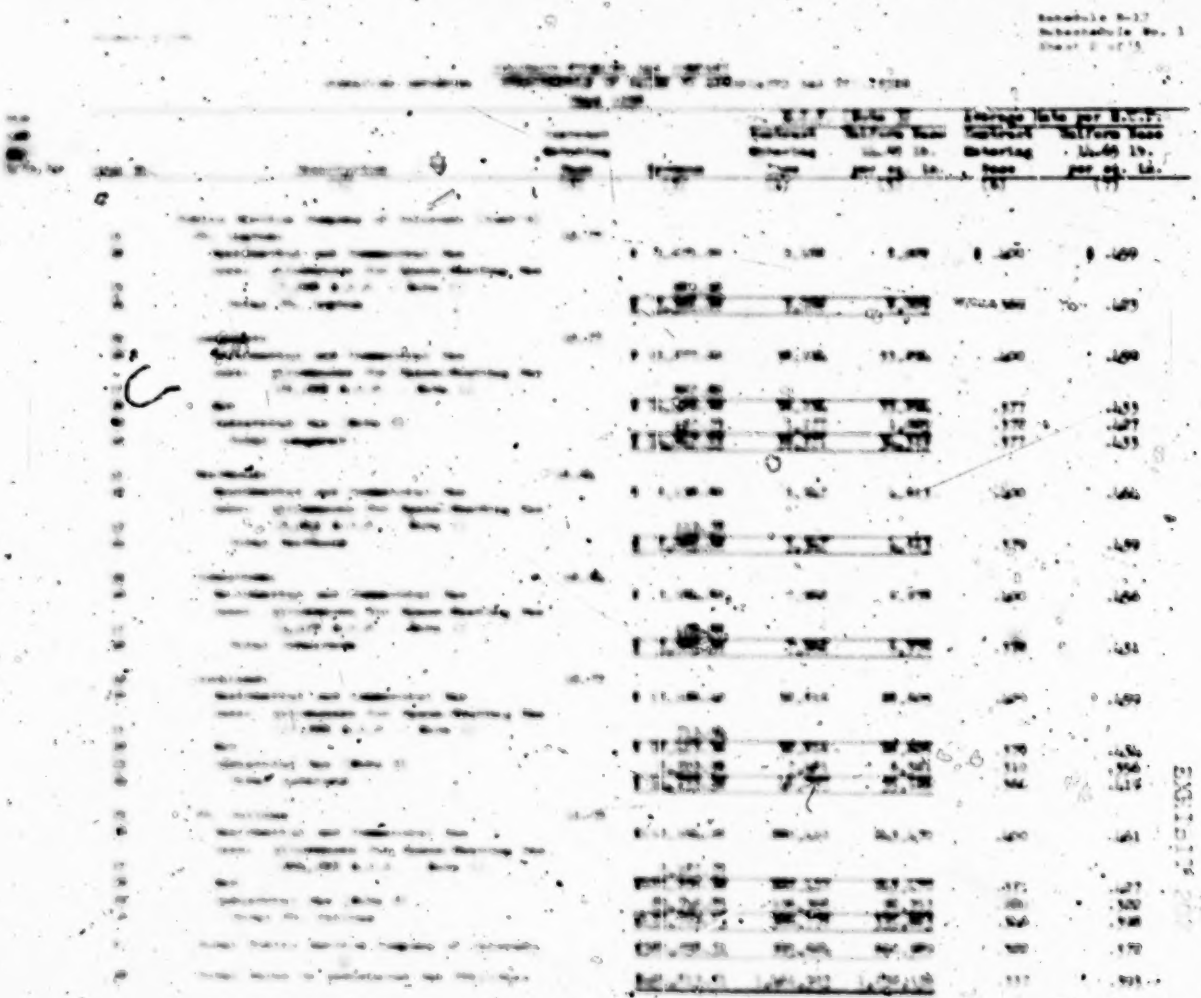
Line No.	Description (1)	Contract Metering Base (2)	Revenue (3)	M.C.F. (Note 3) Contract Metering Base (4)	M.C.F. (Note 3) Uniform Base 14.65 lb. per sq. in. (5)	Average Rate per M.C.F. Contract Metering Base (6)	Average Rate per M.C.F. Uniform Base 14.65 lb. per sq. in. (7)
1	Cheyenne Light, Fuel and Power Company:	12.30					
2	Residential and Commercial Gas		$165,475.60	408,684	343,127	$ .400	$ .476
	Less: Allowances for Space-Heating Gas						
3	(239,724 M.C.F. - Note 1)		9,188.96				
4	Net		$156,286.64	408,684	343,127	.378	.450
5	Industrial Gas (Note 2)		17,470.26	57,195	48,020	.305	.364
6	Total Cheyenne Light, Fuel and Power Company		$173,754.90	465,879	391,147	.369	.439
	Public Service Company of Colorado:						
7	Denver Fringe	12.64 & 12.30					
8	Residential and Commercial Gas		$ 26,934.80	67,337	58,415	.400	.461
	Less: Allowances for Space-Heating Gas						
9	(32,552 M.C.F. - Note 1)		1,302.08				
10	Net		$ 25,632.72	67,337	58,415	.381	.439
11	Industrial Gas (Note 2)		17,690.71	115,302	99,482	.153	.177
12	Total Denver Fringe		$ 43,323.43	182,639	157,897	.237	.274
13	Golden:	12.50					
14	Residential and Commercial Gas		$ 17,695.20	44,238	37,716	.400	.469
	Less: Allowances for Space-Heating Gas						
15	(33,459 M.C.F. - Note 1)		1,338.36				
16	Net		$ 16,356.84	44,238	37,716	.370	.433
17	Industrial Gas (Note 2)		16,392.53	85,808	73,215	.188	.220
18	Total Golden		$ 32,749.37	130,046	110,931	.250	.292
19	Boulder:	12.61					
20	Residential and Commercial Gas		$ 62,912.40	157,281	135,379	.400	.465
	Less: Allowances for Space-Heating Gas						
21	(80,626 M.C.F. - Note 1)		3,225.04				
22	Net		$ 59,687.36	157,281	135,379	.379	.441
23	Industrial Gas (Note 2)		3,368.79	10,994	9,464	.306	.356
24	Total Boulder		$ 63,056.15	168,275	144,843	.375	.435
25	Brighton:	12.77					
26	Residential and Commercial Gas		$ 9,770.00	24,425	21,290	.400	.459
	Less: Allowances for Space-Heating Gas						
27	(16,391 M.C.F. - Note 1)		658.64				
28	Net		$ 9,111.36	24,425	21,290	.373	.428
29	Industrial Gas (Note 2)		462.74	1,296	1,130	.349	.401
30	Total Brighton		$ 9,587.10	25,721	22,420	.372	.427

EXHIBIT 202



Docket G-124

Schedule B-17
Subschedule No. 1
Sheet 3 of 3

COLORADO-WYOMING GAS COMPANY
OPERATING REVENUES - SUBSCHEDULE OF SALES TO ASSOCIATED GAS UTILITIES
YEAR 1938

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Line No.	Description	Contract Metering Base	Revenue	M.C.F. (Note 3) Contract Metering Base	M.C.F. (Note 3) Uniform Base 14.65 lb. per sq. in.	Average Rate per M.C.F. Contract Metering Base	Average Rate per M.C.F. Uniform Base 14.65 lb. per sq. in.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Recapitulation:						
63	Residential and Commercial Gas		$430,352.80	1,075,882	920,926	$ .400	$ .467
64	Less: Allowances for Space-Heating Gas (651,379 M.C.F. - Note 1)		26,055.16				
65	Net		$404,297.64	1,075,882	920,926	.376	.439
66	Industrial Gas (Note 2)		87,515.57	385,621	331,210	.227	.264
67	Total Sales to Associated Gas Utilities		$491,813.21	1,461,503	1,252,136	.337	.393

Notes: (1) Allowances for space-heating gas are computed at 4¢ per M.C.F. based upon meter readings of customers of the distributing companies.

(2) Customers served under industrial contracts by Cheyenne Light, Fuel and Power Company and Public Service Company of Colorado, respectively, include (in addition to industrials) hospitals, apartments, stores, schools, fraternities, restaurants, etc., which appear to be commercial customers.

(3) All volume data furnished by Bureau of Engineering.

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COLORADO-WYOMING GAS COMPANY
OPERATING REVENUES
YEAR 1937

Schedule R-1F
Sheet 1 of 2

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Line No.	Description (1)	Points of Delivery (2)	Contract Metering Base (3)	Revenue (4)	M.C.F. (Note 4) Contract Metering Base (5)	M.C.F. (Note 4) Uniform Base 14.65 lb. per sq. in. (5)	Average Rate per M.C.F. Contract Metering Base (7)	Average Rate per M.C.F. Uniform Base 14.65 lb. per sq. in. (8)
1	Residential Sales (Miscellaneous Right-of-Way Customers) (Note 1)	Several Points in Colorado	12.43	$ 2,228.99	4,580	3,886	$ .487	$ .575
2	Commercial Sales - Green Gables Country Club (Note 1)	Denver, Colorado	12.39	$ 1,100.10	3,042	2,573	.362	.428
	Direct Industrial Sales:							
3	Amerada Petroleum Company	Cheyenne, Wyoming	12.47	$ 8,247.80	41,259	35,102	.200	.235
4	Adolph Coors Company	Golden, Colorado	12.25	2,304.47	10,489	8,771	.220	.263
5	Board of Water Commissioners of Denver	Marston Lake, Colorado	12.39	2,139.72	10,298	8,709	.208	.246
6	Colorado Portland Cement Company	Laporte, Colorado	12.47	115,127.64	961,897	818,741	.120	.141
7	Continental Oil Company (Note 2)	Wellington Field, Colorado	12.47	1,293.39	7,439	6,351	.174	.204
8	Denver Pressed Brick Company	Loveland, Colorado	12.50	2,080.08	10,221	8,721	.204	.239
9	Great Western Sugar Company	Johnstown, Colorado	12.64	61,854.82	323,636	283,651	.191	.218
10	Golden Fire Brick Company	Golden, Colorado	12.50	12,474.00	77,880	66,450	.160	.188
11	Ideal Cement Company	Brighton, Colorado	12.77	6,910.13	33,127	28,876	.209	.239
12	Producers Canning Company	Ft. Collins, Colorado	12.47	178.53	750	638	.238	.280
13	Public Service Company of Colorado	Valmont Electric Plant, near Boulder, Colorado	12.60	149.24	4,066	3,514	.11	.128
14	Total Direct Industrial Sales			$215,279.80	1,281,061	1,091,524	.144	.166
	Sales to U. S. War Department:							
15	Ft. Logan	Ft. Logan, Colorado	12.64	$ 5,121.40	7,811	6,740	.400	.464
16	Ft. Warren	Ft. Warren, Wyoming	12.50	6,899.60	17,249	14,482	.400	.476
17	Total Sales to U. S. War Department			$ 12,021.00	25,060	21,222	.400	.472
	Sales to Non-Associated Gas Utilities:							
18	Greeley Gas and Fuel Company:	Greeley, Colorado	12.64					
19	Residential and Commercial Gas			$ 52,104.80	130,262	112,389	.400	.464
	Less: Allowances for Space-heating Gas (62,408 M.C.F., based on consumers' meters, at 4¢)			2,496.32				
20				$ 49,608.48	130,262	112,389	.381	.441
21	Net			5,806.71	20,251	17,473	.287	.332
22	Industrial Gas (Note 3)			$ 55,415.19	150,513	129,862	.368	.427
23	Total Sales to Greeley Gas and Fuel Company			1,215.98	9,146	8,234	.129	.148
24	Highway Gas Company (Residential Gas)	Loveland, Colorado	12.77	$ 56,631.17	159,659	138,096	.354	.410
25	Total Sales to Non-Associated Gas Utilities							
26	Sales to Associated Gas Utilities (details per subschedule)	Several Points in Colorado and Wyoming	Several	$492,721.08	1,450,183	1,241,974	.340	.397
27	Readiness-to-Serve Charge - Public Service Company of Colorado Valmont Plant			$ 8,000.00				
28	Miscellaneous Revenues			$ 3.38				
29	Total Operating Revenues			$784,068.32	3,123,885	2,677,275	.251	.293

EXHIBIT 202

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Docket G-124

Schedule B-18
Sheet 2 of 2

COLORADO-WYOMING GAS COMPANY
OPERATING REVENUES
YEAR 1937

Notes: (1) All direct residential and commercial customers were transferred to Public Service Company of Colorado as of July 26, 1939.

(2) Sales contract is with Fort Collins Producing Corporation, a subsidiary of Continental Oil Company.

(3) Customers served under industrial contracts by Greeley Gas and Fuel Company, Cheyenne Light, Fuel and Power Company and Public Service Company of Colorado, respectively, include (in addition to industrials) hospitals, apartments, stores, schools, fraternities, restaurants, etc., which appear to be commercial customers.

(4) All volume data furnished by Bureau of Engineering.

Docket No. 11L

Schedule B-16
Subschedule No. 1
Sheet 1 of 3

COLORADO-WYOMING GAS COMPANY

Test Year Revenues - Determination of Sales to Associated Gas Utilities

YEAR 1957

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Line No.	Description (1)	Contract Metering Base (2)	Revenue (3)	M.C.F. (Note 3) Contract Metering Base (4)	M.C.F. (Note 3) Uniform Base 14.65 lb. per sq. in. (5)	Average Rate per M.C.F. Contract Metering Base (6)	Average Rate per M.C.F. Uniform Base 14.65 lb. per sq. in. (7)
1	Cheyenne Light, Fuel and Power Company:	12.30					
2	Residential and Commercial Gas		$161,252.80	410,632	344,765	$ .393	$ .476
3	Less: Allowances for Space-Heating Gas (227,985 M.C.F. - Note 1)		2,119.40				
4	Net		$159,133.40	410,632	344,765	.378	.450
5	Industrial Gas (Note 2)		16,136.19	66,551	55,875	.303	.360
6	Total Cheyenne Light, Fuel and Power Company		$175,269.59	477,183	400,638	.367	.438
	Public Service Company of Colorado:						
7	Denver Fringe:	12.61 and 12.90					
8	Residential and Commercial Gas		$ 24,690.80	61,727	53,508	.400	.461
9	Less: Allowances for Space-Heating Gas (28,201 M.C.F. - Note 1)		1,128.04				
10	Net		$ 23,562.76	61,727	53,508	.382	.440
11	Industrial Gas (Note 2)		14,146.87	108,778	91,854	.148	.172
12	Total Denver Fringe		$ 37,709.63	170,505	145,362	.233	.269
13	Golden	12.50					
14	Residential and Commercial Gas		$ 17,347.60	45,369	37,004	.400	.469
15	Less: Allowances for Space-Heating Gas (32,054 M.C.F. - Note 1)		1,281.36				
16	Net		$ 16,066.24	45,369	37,004	.370	.434
17	Industrial Gas (Note 2)		16,084.98	86,379	73,703	.186	.218
18	Total Golden		$ 32,151.22	131,748	110,707	.244	.290
19	Boulder:	12.61					
20	Residential and Commercial Gas		$ 59,975.60	149,939	129,059	.400	.465
21	Less: Allowances for Space-Heating Gas (75,867 M.C.F. - Note 1)		3,034.68				
22	Net		$ 56,940.92	149,939	129,059	.380	.441
23	Industrial Gas (Note 2)		3,746.91	12,340	10,624	.304	.353
24	Total Boulder		$ 60,687.83	162,279	139,683	.374	.434
25	Brighton:	12.77					
26	Residential and Commercial Gas		$ 8,710.00	21,775	18,980	.400	.459
27	Less: Allowances for Space-Heating Gas (14,588 M.C.F. - Note 1)		583.52				
28	Net		$ 8,126.48	21,775	18,980	.373	.428
29	Industrial Gas (Note 2)		750.36	2,191	1,910	.342	.393
30	Total Brighton		$ 8,876.84	23,966	20,890	.370	.425
31	Ft. Lupton:	12.77					
32	Residential and Commercial Gas		$ 3,549.20	8,873	7,734	.400	.459
33	Less: Allowances for Space-Heating Gas (5,701 M.C.F. - Note 1)		228.16				
34	Total Ft. Lupton		$ 3,321.04	8,873	7,734	.374	.429

EXHIBIT 202

Docket G-124

Schedule G-1B
Subschedule No. 1
Sheet 2 of 5

COLORADO-WYOMING GAS COMPANY

OPERATING REVENUES - DISTRIBUTION OF RATES TO ASSOCIATED GAS UTILITIES

YEAR 1957

Line No.	Description (1)	Contract Metering Base (2)	Revenue (3)	M.C.F. (Note 3) Contract Metering Base (4)	M.C.F. (Note 3) Uniform Base 14.65 lb. per sq. in. (5)	Average Rate per M.C.F. Contract Metering Base (6)	Average Rate per M.C.F. Uniform Base 14.65 lb. per sq. in. (7)
35	Longmont:	12.77					
36	Residential and Commercial Gas		$ 11,535.20	28,858	25,137	$ .400	$ .459
37	Less: Allowances for Space-Heating Gas (17,993 M.C.F. - Note 1)		705.72				
38	Net		$ 10,851.48	28,858	25,137	.376	.431
39	Industrial Gas (Note 2)		580.69	1,701	1,483	.341	.392
40	Total Longmont		$ 11,432.17	30,559	26,620	.374	.429
41	Berthoud:	13.54					
42	Residential and Commercial Gas		$ 1,892.80	4,732	4,082	.400	.464
43	Less: Allowances for Space-Heating Gas (2,958 M.C.F. - Note 1)		118.32				
44	Total Berthoud		$ 1,774.48	4,732	4,082	.375	.435
45	Johnstown:	12.84					
46	Residential and Commercial Gas		$ 2,559.60	6,399	5,608	.400	.456
47	Less: Allowances for Space-Heating Gas (2,933 M.C.F. - Note 1)		117.32				
48	Total Johnstown		$ 2,442.28	6,399	5,608	.382	.435
49	Loveland:	12.77					
50	Residential and Commercial Gas		$ 11,453.60	28,634	24,958	.400	.459
51	Less: Allowances for Space-Heating Gas (14,698 M.C.F. - Note 1)		564.32				
52	Net		$ 10,889.28	28,634	24,958	.380	.436
53	Industrial Gas (Note 2)		2,505.24	8,129	7,087	.311	.356
54	Total Loveland		$ 13,394.52	36,763	32,045	.364	.418
55	Ft. Collins:	12.72					
56	Residential and Commercial Gas		$114,614.80	286,537	248,788	.400	.461
57	Less: Allowances for Space-Heating Gas (43,699 M.C.F. - Note 1)		1,739.96				
58	Net		$112,874.84	286,537	248,788	.394	.454
59	Industrial Gas (Note 2)		30,807.42	112,659	97,817	.273	.315
60	Total Ft. Collins		$143,682.26	399,196	346,605	.360	.415
61	Total Public Service Company of Colorado		$317,452.49	973,000	841,336	.326	.377
62	Total Sales to Associated Gas Utilities		$492,721.08	1,450,183	1,241,974	.340	.397
	Recapitulation:						
63	Residential and Commercial Gas		$420,582.00	1,051,455	899,621	.400	.468
64	Less: Allowances for Space-Heating Gas (465,970 M.C.F. - Note 1)		18,638.80				
65	Net		$401,943.20	1,051,455	899,621	.382	.447
66	Industrial Gas (Note 2)		90,777.88	398,728	342,353	.228	.265
67	Total Sales to Associated Gas Utilities		$492,721.08	1,450,183	1,241,974	.340	.397

EXHIBIT 202

EXHIBIT 20

Docket G-124

Schedule B-18
Subschedule No. 1
Sheet 3 of 3

OPERATING REVENUES - COLORADO-WYOMING GAS COMPANY
SUBSCHEDULE OF SALES TO ASSOCIATED GAS UTILITIES
YEAR 1937

(1) Allowances for space-heating gas are computed at 4¢ per M.C.F. based upon meter readings of customers of the distributing companies.

(2) Customers served under industrial contracts by Cheyenne Light, Fuel and Power Company and Public Service Company of Colorado, respectively, include (in addition to industrials) hospitals, apartments, stores, schools, fraternities, restaurants, etc., which appear to be commercial customers.

(3) All volume data furnished by Bureau of Engineering.

Docket G-124

Schedule H-19
Sheet 1 of 1

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COLORADO-WYOMING GAS COMPANY
GAS PURCHASED FOR RESALE
YEAR 1939

Line No.	Description (1)	Point of Delivery (2)	Contract Metering Base (3)	Cost (4)	M.C.F. Contract Metering Base (5)	M.C.F. Uniform Base 14.65 lb. per sq. in. (6)	Average Rate per M.C.F. Contract Metering Base (7)	Average Rate per M.C.F. Uniform Base 14.65 lb. per sq. in. (8)
	Industrial Gas:							
1	Colorado Interstate Gas Company	Arapahoe Station near Littleton, Colorado	12.9	$222,671.27	1,950,744	1,717,753	$ .114	$ .130
	Residential and Commercial Gas:							
2	Colorado Interstate Gas Company	Arapahoe Station near Littleton, Colorado	12.9	$270,324.87	1,290,244	1,136,157	.210	.238
3	Goodstein Pipe Line Company	Berthoud Field, Colorado	14.65	4,787.80	47,878	47,878	.100	.100
4	Ed Mosher	Berthoud Field, Colorado	14.65	319.10	3,191	3,191	.100	.100
5	Total Residential and Commercial Gas			$275,431.77	1,341,313	1,187,226	.205	.232
6	Total Gas Purchased for Resale			$498,103.04	3,292,057	2,904,979	.151	.171
	Recapitulation by Vendors							
7	Colorado Interstate Gas Company			$492,996.14	3,241,088	2,853,870	.152	.173
8	Goodstein Pipe Line Company			4,787.80	47,878	47,878	.100	.100
9	Ed Mosher			319.10	3,191	3,191	.100	.100
10	Total Gas Purchased for Resale			$498,103.04	3,292,057	2,904,979	.151	.171

Note:
Effective September 28, 1939, the rate for gas which had been purchased from Colorado Interstate Gas Company at 20 cents per M.C.F. was increased to 22.5 cents per M.C.F.

EXHIBIT 202

Docket G-124

Schedule B-19
Supplement No. 1
Sheet 1 of 2

COLORADO-WYOMING GAS COMPANY
GAS PURCHASED FOR RESALE - SUBSIDIARIES OF INDUSTRIAL GAS
YEAR 1939

Line No.	Description	Cost	M.C.F. Contract Metering Base	M.C.F. Uniform Base 14.65 lb. per sq. in.	Average Rate per M.C.F. Contract Metering Base	Average Rate per M.C.F. Uniform Base 14.65 lb. per sq. in.
	(1)	(2)	(3)	(4)	(5)	(6)
	Purchased at Industrial Rates for Resale to:					
1	Adolph Coors Company	$ 98,199.85	17,541	15,445	$ .125	$ .142
2	Board of Water Commissioners of Denver	1,060.70	8,416	7,410	.126	.143
3	Colorado Portland Cement Company	93,257.15	981,653	864,390	.095	.108
4	Continental Oil Company (Note 1).	552.67	4,483	3,894	.125	.142
5	Denver Pressed Brick Company	6,370.68	50,965	44,878	.125	.142
6	Great Western Sugar Company	44,346.99	354,776	312,396	.125	.142
7	Golden Fire Brick Company	8,105.63	64,846	57,100	.125	.142
8	Kuner-Empson Company	4,784.35	38,282	33,620	.125	.142
9	Producers Canning Company	50.02	281	247	.178	.202
10	Public Service Company of Colorado (Valmont Plant)	2,938.16	30,334	26,710	.097	.110
11	Cheyenne Light, Fuel and Power Company	7,062.48	40,376	35,553	.175	.199
	Public Service Company of Colorado:					
12	Denver Fringe	14,011.27	113,879	100,276	.123	.140
13	Golden	11,417.06	90,520	79,707	.126	.143
14	Boulder	1,297.82	7,586	6,679	.171	.194
15	Brighton	217.37	1,111	1,005	.191	.216
16	Longmont	73.31	337	297	.218	.247
17	Loveland	943.70	5,349	4,710	.176	.200
18	Ft. Collins	13,122.26	84,820	74,688	.155	.176
19	Greeley Gas and Fuel Company	2,662.94	15,457	13,611	.172	.196
20	Total Purchased at Industrial Rates	$274,188.50	1,910,881	1,682,616	.112	.127
	Purchased at 20 cents per M.C.F. for Resale to:					
21	Adolph Coors Company	$ 39.20	196	172	.200	.228
22	Board of Water Commissioners of Denver	47.60	238	210	.200	.227
23	Great Western Sugar Company	34.60	173	152	.200	.228
24	Producers Canning Company	8.20	41	36	.200	.228
25	Cheyenne Light, Fuel and Power Company	1,846.40	9,232	8,130	.200	.227
	Public Service Company of Colorado:					
26	Denver Fringe	105.60	528	466	.200	.227
27	Golden	137.00	685	603	.200	.227
28	Boulder	391.00	1,955	1,721	.200	.227
29	Brighton	73.40	367	323	.200	.227
30	Longmont	138.40	692	609	.200	.227
31	Loveland	194.20	971	855	.200	.227
32	Ft. Collins	2,487.80	12,439	10,953	.200	.227
33	Greeley Gas and Fuel Company	663.80	3,319	2,922	.200	.227
34	Total Purchased at 20 Cents per M.C.F.	$ 5,167.20	30,856	27,151	.200	.227

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Schedule B-19
Subschedule No. 1
Sheet 2 of 2

COLORADO-WYOMING GAS COMPANY
GAS PURCHASED FOR RESALE - SUBSCHEDULE OF INDUSTRIAL GAS
YEAR 1939

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Line No.	Description	Cost	M.C.F. Contract Metering Base	M.C.F. Uniform Base 14.65 lb. per sq. in.	Average Rate per M.C.F. Contract Metering Base	Average Rate per M.C.F. Uniform Base 14.65 lb. per sq. in.
	(1)	(2)	(3)	(4)	(5)	(6)
	Purchased at 22½ cents per M.C.F. for Resale to:					
35	Thomas Bate & Sons	$ 17.32	77	68	$ .225	$ .255
36	Cheyenne Light, Fuel and Power Company	513.00	2,280	2,008	.225	.255
	Public Service Company of Colorado:					
37	Denver Fringe	37.57	167	147	.225	.256
38	Golden	2.25	10	9	.225	.250
39	Boulder	167.18	743	654	.225	.256
40	Brighton	64.58	287	252	.225	.256
41	Longmont	39.15	174	153	.225	.256
42	Loveland	111.75	494	435	.225	.256
43	Ft. Collins	840.15	3,734	3,288	.225	.256
44	Greeley Gas and Fuel Company	243.22	1,081	952	.225	.255
45	Total Purchased at 22½ cents per M.C.F.	$ 2,035.57	9,047	7,966	.225	.256
46	Total Industrial Gas Purchased for Resale	$222,671.27	1,950,764	1,717,733	.114	.130

Note: (1) Sales contract is with Fort Collins Producing Corporation, a subsidiary of Continental Oil Company.

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Schedule B-19
Subschedule No. 2
Sheet 1 of 1

COLORADO-WYOMING GAS COMPANY
GAS PURCHASED FOR RESALE - SUBSCHEDULE OF RESIDENTIAL AND COMMERCIAL GAS
YEAR 1939

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Line No.	Description (1)	Cost (2)	M.C.F. Contract Metering Base (3)	M.C.F. Uniform Base 14.65 lb. per sq. in. (4)	Average Rate per M.C.F. Contract Metering Base (5)	Average Rate per M.C.F. Uniform Base 14.65 lb. per sq. in. (6)
	Colorado Interstate Gas Company:					
1	Purchased at 35 cents per M.C.F. (Note 1)	$ 7,383.60	21,096	18,576	$ .350	$ .397
2	Purchased at 22½ cents per M.C.F.	83,879.93	373,636	329,004	.225	.255
3	Purchased at 20 cents per M.C.F.	178,789.00	893,945	787,160	.200	.227
4	Purchased at 50% of Revenue (Note 2)	272.34	1,587	1,397	.172	.195
5	Total Colorado Interstate Gas Company	$270,324.87	1,290,864	1,136,137	.210	.238
	Goodstein Pipe Line Company:					
6	Purchased at 10 cents per M.C.F.	4,787.80	47,878	47,878	.100	.100
	Ed Mosher:					
7	Purchased at 10 cents per M.C.F.	319.10	3,191	3,191	.100	.100
8	Total Residential and Commercial Gas Purchased for Resale	$275,431.77	1,341,333	1,187,206	.205	.232

Notes: (1) Represents gas distributed by Public Service Company of Colorado in Edgewater and Mount Air districts.

(2) Represents gas delivered to Green Gables Country Club.

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Line No.	Description	Year 1933	Year 1936	Year 1937	Year 1938 (Note 1)	Year 1939 (Note 1)	Year 1944 (Note 1)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Transmission Lines:						
1	Superintendence	$ 2,442.50	$ 1,867.50	$ 2,009.00	$ 1,658.20	$ 1,562.00	$ 1,860.80
2	Labor	1,453.30	1,899.10	1,843.05	836.99	1,336.50	1,853.75
3	Superintendence Supplies and Expenses	122.55	230.76	241.87	343.36	357.76	387.99
4	Other Supplies and Expenses	788.56	1,161.32	2,175.66	1,310.59	559.47	642.38
5	Transportation Expense on Industrial Gas Sold to Denver Pressed Brick Company	1,029.72	1,279.00	268.74			
6	Total Transmission Lines Operation	$ 5,836.63	$ 6,437.68	$ 6,537.32	$ 4,129.14	$ 3,811.73	$ 5,301.92
	Compressor Stations:						
7	Superintendence	$ 1,925.00	$ 1,930.10	$ 1,915.00	$ 1,567.50	$ 1,635.20	$ 2,350.05
8	Labor	14,724.00	13,732.50	13,484.73	11,299.90	10,440.05	11,966.00
9	Superintendence Supplies and Expenses	283.28	295.67	268.29	271.20	301.54	346.33
10	Fuel	3,592.75	2,811.65	3,710.29	2,538.26	2,416.68	2,884.39
11	Miscellaneous Supplies and Expenses	1,834.09	1,519.30	1,784.73	1,744.12	1,493.30	1,330.32
12	Total Compressor Stations Operation	$22,359.06	$20,319.22	$21,162.04	$17,410.98	$16,286.77	$18,867.09
	Measuring Stations:						
13	Superintendence	$ 1,898.25	$ 2,197.60	$ 2,070.00	$ 1,828.25	$ 2,269.70	$ 1,974.40
14	Labor	3,843.62	2,638.25	2,320.65	1,659.90	1,518.10	1,709.70
15	Superintendence Supplies and Expenses	532.36	377.14	432.66	724.05	692.48	611.69
16	Other Supplies and Expenses	1,961.49	1,795.11	1,583.63	1,611.97	1,457.67	1,359.91
17	Total Measuring Stations Operation	$ 8,235.72	$ 7,208.10	$ 6,406.94	$ 5,825.07	$ 5,917.95	$ 5,655.66
	General Expenses:						
18	Salary of Vice President and General Manager	$ 4,205.00	$ 4,205.00	$ 4,200.00	$ 3,443.75	$ 3,218.00	$ 3,218.00
19	Salary of Secretary	3,113.00	3,113.00	3,108.00	2,575.85	2,411.84	2,411.84
20	Clerical and Stenographic Salaries	2,617.50	2,570.05	2,410.00	2,175.00	2,039.70	1,905.50
21	General Traveling Expenses	2,547.98	2,023.54	1,825.14	2,217.92	1,510.34	1,315.39
22	Telephone, Telegrams, Postage, Stationery and Office Supplies	447.96	479.34	520.04	431.69	567.62	517.23
23	Office Rent	1,680.00	1,680.00	1,680.00	1,680.00	1,680.00	1,860.00
24	Insurance - General	385.86	384.11	431.39	529.83	537.17	811.72
25	Insurance - Workmen's Compensation and Public Liability	1,174.05	1,182.97	1,273.33	1,202.37	862.53	543.56
26	Management Fees - Public Service Company of Colorado			2,786.01	4,561.31	3,742.68	3,510.67
27	Apportionment of Overhead Expenses of Petroleum Advisers, Inc.	2,999.89	2,572.12				
28	Auditing Expense Charged by Petroleum Advisers, Inc.	134.56	150.62				
29	Auditing Expense Charged by Public Service Company of Colorado			599.28	765.60	80.00	378.06
30	Expenses in connection with Federal Power Commission Reports		220.01				
31	Legal Fees and Expenses	6,728.15	5,362.10	5,640.00	6,728.40	6,908.00	6,903.00
32	Loss on Bad Debts						89.58

EXHIBIT NO. 64

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Schedule B-25
Sheet 2 of 2

COLORADO-WYOMING GAS COMPANY
OPERATION AND GENERAL EXPENSES
YEARS 1934, 1935 AND 1936 - PER BOOKS
YEARS 1937, 1938 AND 1939 - AS ADJUSTED

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Line No.	Description	Year 1939	Year 1938	Year 1937	Year 1936 (Note 1)	Year 1935 (Note 1)	Year 1934 (Note 1)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	General Expenses: (Cont'd)						
33	Welfare	$ 20.84	$ 4.97			$ 180.00	
34	Development and Commercial Salaries and Expenses						
35	Other Miscellaneous Expenses	1,728.44	1,469.25	$ 1,377.50	$ 3,136.05	451.42	
36	Total General Expenses	$26,775.23	$25,141.48	$25,850.69	$29,425.77	$26,274.10	$26,712.59
37	Total Operation and General	$62,804.64	$59,370.48	$59,922.99	$56,790.96	$52,290.85	$55,210.26

Note: (1) Per books subject to minor reclassifications and application of surplus adjustments to period affected.

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Docket G-128.

COLORADO-WYOMING GAS COMPANY
MAINTENANCE EXPENSES
YEARS 1954-1959, INCLUSIVE
(PER BOOKS - NO ADJUSTMENTS PROPOSED)

Schedule No. 5
Sheet 1 of 1

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Line No.	Description	Year 1959	Year 1958	Year 1957	Year 1956	Year 1955	Year 1954
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Transmission Lines:						
1	Repairs to Transmission Lines - Labor	$1,850.68	$2,162.05	$ 2,085.10	$2,689.90	$1,769.60	$1,277.46
2	Changing Lines - Labor		178.81				
3	Superintendence Supplies and Expenses	54.24	68.44	73.79	46.83	90.39	74.98
4	Repairs to Transmission Lines - Supplies and Expenses	393.83	561.67	6,215.93	473.97	716.51	334.45
5	Changing Lines - Supplies and Expenses			470.50	25.60		
6	Total Transmission Lines Maintenance	$2,297.75	$3,170.97	$ 8,845.32	$3,236.30	$2,576.50	$1,686.89
	Compressor Stations:						
7	Repairs to Engines and Compressors - Labor	$ 499.05	$ 857.55	$ 960.60	$ 782.10	$ 644.75	$ 277.55
8	Repairs to Miscellaneous Compressor Structures - Labor	785.80	407.80	307.85	307.85	612.55	113.70
9	Repairs to Engines and Compressors - Supplies and Expenses	420.42	342.81	293.45	232.61	151.67	95.46
10	Repairs to Miscellaneous Compressor Structures - Supplies and Expenses	345.84	160.92	204.22	102.96	111.20	137.68
11	Total Compressor Stations Maintenance	$2,051.11	$1,769.08	$ 1,766.12	$1,425.52	$1,520.17	$ 628.39
	Measuring Stations:						
12	Repairs to Measuring Station Equipment - Labor	$ 574.80	$ 183.25	$ 268.47	$ 156.25	$ 170.05	$ 77.65
13	Repairs to Measuring Station Equipment - Supplies and Expenses	134.96	192.64	112.06	202.21	93.33	121.42
14	Total Measuring Stations Maintenance	$ 709.76	$ 375.88	$ 380.65	$ 358.46	$ 263.38	$ 199.07
15	Total Maintenance Expenses	$5,058.62	$5,315.93	$10,990.10	$5,218.28	$4,360.05	$2,470.35

* Includes the following items considered extraordinary maintenance by the Bureau of Engineering per memorandum from Mr. F. W. Copp to Mr. J. V. O'Connor, dated June 10, 1960.

	Reference	Description	Amount
16	Vo. 5906	Repairing welding outfit	$ 35.00
17	T.V. 2425	Enamel, primer, etc.	401.64
18	T.V. 2425	Tar paper	20.13
19	T.V. 2425	Welder, etc.	84.59
20	T.V. 2442	Enamel, primer, etc.	169.81
21	Vo. 6030	Contract work - reconditioning line north of Fort Collins	4,160.25
22	Vo. 6082	Crop damage	25.00
23	Vo. 6107	Crop damage	25.00
24	Vo. 6169	Rent on by-pass pipe	70.05
25	Vo. 6233	Contract work - wrapping line north of Fort Collins and reconditioning Poudre River crossing	569.90
26		Total Extraordinary Maintenance 1957	$5,578.37

EXHIBIT 202

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Schedule B-7
Sheet 1 of 1

COLORADO-WYOMING GAS COMPANY
ANNUAL TAXES - AS INCURRED
YEARS 1957, 1958 AND 1959

Line No.	Description	Year 1957 Assessment Basis*	Rate	Amount	Year 1958 Assessment Basis*	Rate	Amount	Year 1959 Assessment Basis	Rate	Amount
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Property Taxes:									
1	Boulder County, Colorado	$ 165,600.00	$2.47 per $100	$ 4,066.86	$ 165,580.00	$2.50 per $100	$ 4,140.36	$ 148,019.00	$2.43 per $100	$ 3,956.50
2	Weld County, Colorado	86,580.00	2.74 " "	2,376.36	86,460.00	2.64 " "	2,285.38	85,040.00	2.61 " "	2,216.26
3	Arapahoe County, Colorado	38,410.00	2.66 " "	1,038.91	38,370.00	2.58 " "	988.00	34,835.00	2.53 " "	886.71
4	City and County of Denver, Colorado	2,580.00	3.93 " "	100.66	2,580.00	3.79 " "	95.51	2,130.00	3.85 " "	82.01
5	Jefferson County, Colorado	388,670.00	3.51 " "	10,180.67	388,870.00	3.55 " "	10,850.84	382,450.00	3.60 " "	10,178.23
6	Adams County, Colorado	1,180.00	3.00 " "	35.42	1,180.00	3.03 " "	35.79	1,150.00	3.07 " "	35.29
7	Larimer County, Colorado	267,660.00	2.95 " "	7,851.97	267,890.00	2.85 " "	7,619.11	261,980.00	2.88 " "	7,555.09
8	Laramie County, Wyoming	20,180.00	2.50 " "	504.10	28,535.00	2.59 " "	583.66	24,891.00	2.56 " "	656.16
9	Automobile Ownership - Denver	1,889.33	3%	56.68	1,215.66	3%	36.47			
10	Total Property Taxes	$ 868,019.33	$3.01 per $100	$ 26,155.43	$ 865,280.66	$3.01 per $100	$ 26,065.32	$ 834,599.00	$3.00 per $100	$ 25,055.25
	Payroll Taxes:									
11	Unemployment Insurance	$ 40,150.00	3%	$ 1,204.51	$ 38,357.75	3%	$ 1,150.73	$ 37,708.68	3%	$ 754.18
12	Old Age Pension	38,660.00	1%	386.10	35,357.75	1%	353.58	34,708.68	1%	347.09
13	Total Payroll Taxes			$ 1,590.61			$ 1,504.31			$ 1,101.27
	Miscellaneous Taxes:									
14	Federal Capital Stock	$1,587,154.50	$1.00 per M	$ 1,587.00	$1,558,527.91	$1.00 per M	$ 1,538.00	$1,534,721.54	$1.00 per M	$ 1,535.00
15	Corporation License - Colorado	1,399,700.86	.10 per M	139.76	1,418,165.57*	.10 per M	141.92	1,450,078.27*	.10 per M	145.82
16	Occupation - City of Fort Collins, Colorado	Flat rate		350.00	Flat rate		350.00	Flat rate		350.00
17	Colorado Sales and Service Taxes -	9,955.00	2%	181.06	8,860.00	2%	160.80	11,798.00	2%	235.96
18	Filing Annual Report Fee, Colorado	Flat rate		5.00	Flat rate		5.00	Flat rate		5.00
19	Total Miscellaneous Taxes			$ 2,262.82			$ 2,195.72			$ 2,271.78
20	Total General Taxes			$29,249.16			$29,765.85			$28,816.60

*Represents assessment basis for fiscal year beginning May 1.

EXHIBIT 202

Exhibit No. 124

Schedule No. 2
Sheet 1 of 3

COLORADO-WYOMING GAS COMPANY
WORKING CAPITAL REQUIREMENTS
BASED ON OPERATIONS DURING THE YEAR 1939

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Line No.	Particulars		Total	Transmission Other than Compressing	Transmission Compressing System	Distribution
	(1)		(2)	(3)	(4)	(5)
1	Material and Supplies (average monthly balance during the year 1939)	$ 8,483.39				
2	Less, Non-useful material (average monthly balance during the year 1939) (Note 1)	104.50				
3	Net Material and Supplies		$ 8,268.89	$3,846.04	$4,233.67	$ 189.18
	Operating Revenue Deductions					
	Gas purchased for resale (Note 2)					
	Operating Expenses					
4	Operation and general	$62,804.64				
5	Maintenance	5,059.62				
6	Total Operating Expenses	$67,864.26				
	Less, Gas used in operations (Note 2)	4,138.65				
8	Balance	$63,725.61				
9	12½% of above, representing approximately 45 days' operations (Note 5)		7,965.70	1,588.45	4,555.66	1,821.61
	Depreciation (Note 3)					
	Taxes (Note 4)					
	Other Items					
	Line Pack (Note 6)					
	Minimum Bank Balances (Note 7)					
10	Total Working Capital Requirements		$16,234.59	$5,433.47	$8,789.33	$2,011.79

Notes:

(1) Amount representing non-useful material was written off to expense by the company during February 1940.

(2) No allowance is made for gas purchased because revenue from the sale of that gas is, on the average, received before the gas is paid for by Colorado-Wyoming Gas Company.

During 1939 the company purchased approximately 99% of its gas requirements from Colorado Interstate Gas Company. Payments for gas purchased are due Colorado Interstate Gas Company from Colorado-Wyoming Gas Company monthly, on the twentieth day of the month succeeding the end of the billing period which is the twenty-fifth day of the month. Accordingly, on the assumption that customers of Colorado-Wyoming take gas in equal daily quantities, thus making the equated date for the delivery of the month's supply of gas

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Schedule No. 1
Sheet 2 of 3

COLORADO-WYOMING GAS COMPANY
WORKING CAPITAL REQUIREMENTS
BASED ON OPERATIONS DURING THE YEAR 1939

EXHIBIT 203 2

Notes (cont'd)

to them, the tenth of each month, payments are due Colorado Interstate Gas Company, on the average, forty days after that company makes delivery to Colorado-Wyoming 40 days

Revenue - see Schedule No. 2 for computation of lag in payment of bills by customers after delivery of gas or service to them. 30 days

Number of days, on the average, that cash is due from gas sales or service before payment is due for gas purchases 10 days

(3) No allowance is made for depreciation since this expense does not necessitate the disbursement of cash or the use of working capital.

(4) No allowance is made for taxes in working capital as revenues are received in cash, on the average, considerably in advance of the payment of taxes, as shown by the following tabulation relating to 1939 taxes, as adjusted:

Date Paid	Amount
January 1939	$ 443.32
February "	151.33
March "	23.60
April "	342.73
May "	3.44
June "	2.65
July "	405.52
August "	767.97
September "	14.89
October "	393.55
November "	4.89
December "	505.68
Subsequent Year (1940)	54,045.81
Total taxes for 1939, as adjusted	$57,105.58

Docket G-124

Schedule No. 1
Sheet 3 of 3

COLORADO-WYOMING GAS COMPANY
WORKING CAPITAL REQUIREMENTS
BASED ON OPERATIONS DURING THE YEAR 1939

EXHIBIT 203

3

Notes: (cont'd)

(5) An amount equal to 12½% of the company's operating expenses for 1939, or approximately 45 days' expenses of operation, is, in the Examiner's opinion, a liberal allowance to cover operating expenses which must be paid in the interim between the time of initial rendition of service and the time when revenue is received. The amounts of $62,804.64 for operation and general and 5,059.62 for maintenance are taken from Statement B-1 of a report on this company entitled "Income Accounts and Supplemental Data."

(6) No allowance is proposed herein for the average value of gas in the company's transmission lines during 1939 since its records indicate capitalization of the cost of line-pack gas in its plant account. The amount, if any, which might be included in working capital in addition to that capitalized, is insignificant.

(7) No allowance is proposed for minimum bank balances because: (1) A substantial average balance is provided by reason of the lag in payment of gas purchased and taxes after the average date cash is due from gas sales; (2) a small duplication in the proposed allowances for materials and supplies, stock and operating expenses exists, to the extent of 12½% of the charges to operating expenses from the material and supplies accounts.

Docket G-124

Schedule No. 2
Sheet 1 of 1

COLORADO-WYOMING GAS COMPANY
CALCULATION OF WEIGHTED AVERAGE LAG, IN DAYS
BETWEEN THE DATE OF DELIVERY OF GAS OR SERVICE TO CUSTOMERS
AND THE DATE WHEN RELATED REVENUES ARE DUE
BASED ON 1939 REVENUES

Customers (1)	Last Day of Billing Period (2)	Date Due in Following Month (3)	Lag in number of days between the time of delivery of gas or service to customers, as equated, and date when related revenues are due (a) (4)	Revenue for 1939 (5)	Dollar Days (6)
Miscellaneous right-of-way customers	25th	10th	30	$ 1,377.17	41,315
Green Gables Country Club	25th	10th	30	676.94	20,308
Adolph Coors Company	25th	10th	30	3,507.63	105,229
Board of Water Commissioners of Denver	25th	10th	30	1,894.56	56,837
Colorado Portland Cement Company	25th	10th	30	121,860.24	3,655,807
Continental Oil Company	25th	10th	30	800.64	24,019
Denver Pressed Brick Company	25th	10th	30	9,707.46	291,224
Great Western Sugar Company	25th	10th	30	68,244.11	2,047,323
Golden Fire Brick Company	25th	10th	30	10,821.06	324,632
Kuner-Empson Company	25th	10th	30	7,982.00	239,460
Producers Canning Company	25th	10th	30	125.32	3,760
Valmont Electric Plant of Public Service Company of Colorado	25th	10th	30	3,403.99	102,120
Thomas Bate & Sons	25th	10th	30	38.40	1,152
U.S. War Department, Ft. Logan	25th	10th	30	3,510.40	105,312
U.S. War Department, Ft. Warren	25th	10th	30	7,410.80	222,324
Greeley Gas and Fuel Company	25th	10th	30	63,664.56	1,909,937
Highway Gas Company	25th	15th	35	693.62	24,270
Public Service Company of Colorado	25th	10th	30	333,067.80	9,992,034
Cheyenne Light, Fuel and Power Company	25th	10th	30	182,151.72	5,464,552
Readiness-to-serve charge, Public Service Company of Colorado Valmont Plant	30th	10th	25	8,000.00	200,000
Miscellaneous revenues				3.08	
Totals				$828,241.50	24,831,615
Weighted average lag, in days			30		

(a) The lag consists in the number of days between the last day of billing period (column 2) and date due in following month (column 3), plus fifteen days as determined on the basis of the assumption stated in Note 2 of Schedule No. 1.

EXHIBIT 203

Docket G-124

Statement A-1
Sheet 1 of 2

COLORADO-WYOMING GAS COMPANY
BALANCE SHEET PER BOOKS AND AS ADJUSTED
DECEMBER 31, 1939

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Line No.	Description	Per Books*	Adjustments Debit	Adjustments Credit	As Adjusted	Schedule Reference
	(1)	(2)	(3)	(4)	(5)	(6)
	Assets and Other Debits					
	Utility Plant					
1	Gas Plant in Service	$1,860,551.93	$ 36,952.69	$ 232,473.26	$1,665,031.36	
2	Gas Plant Held for Future Use		4,430.67		4,430.67	
3	Gas Plant Adjustments		86,731.55		86,731.55	
4	Total Utility Plant	$1,860,551.93	$ 128,114.91	$ 232,473.26	$1,756,193.58	
	Investments in Associated Companies					
5	Advances to Public Service Company of Colorado	$ 98,335.29			$ 98,335.29	A-12
6	Capital Stock of Petroleum Advisers, Inc., 20 shares, at cost	$ 2,000.00			$ 2,000.00	
	Current and Accrued Assets					
7	Cash	$ 79,820.44			$ 79,820.44	
8	Accounts Receivable	29,618.98			29,618.98	
	Receivables from Associated Companies:					
9	Cheyenne Light, Fuel & Power Co.	19,941.79			19,941.79	
10	Public Service Company of Colorado	39,379.07			39,379.07	
11	Material and Supplies	8,286.36	$ 1,800.00	$ 1,800.00	8,286.36	
12	Prepayments	475.26			475.26	
13	Total Current and Accrued Assets	$ 177,521.90	$ 1,800.00	$ 1,800.00	$ 177,521.90	
	Deferred Debits					
14	Rate Case Expenses		$ 14,281.66		$ 14,281.66	A-13
15	Capital Stock Expenses		$ 815.76		$ 815.76	
16	Total Assets and Other Debits	$2,138,409.12	$ 145,012.33	$ 234,273.26	$2,049,148.19	

EXHIBIT 204

COLORADO-WYOMING GAS COMPANY
BALANCE SHEET PER BOOKS AND AS ADJUSTED
DECEMBER 31, 1939

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Liabilities and Other Credits

Line No.	Description	Per Books	Adjustments Debit	Adjustments Credit	As Adjusted	Schedule Reference
	(1)	(2)	(3)	(4)	(5)	(6)
17	Common Capital Stock	$1,501,000.00			$1,501,000.00	A-14
	Current and Accrued Liabilities					
	Accounts Payable:					
18	Colorado Interstate Gas Co.	$ 53,028.11			$ 53,028.11	
19	Other	1,519.46		$ 279.30	1,798.76	
	Taxes Accrued:					
20	Federal Income - 1939	24,331.96	$ 121.41		24,210.55	
21	Federal Income - 1935 and 1936	6,007.54	1,215.44		4,792.10	
22	Colorado State Income - 1939	3,300.00	354.13		2,945.87	
23	General	26,838.88	255.97	765.30	27,348.21	
	Expenses Accrued:					
24	Audit Fee	350.00			350.00	
25	Legal	375.05			375.05	
26	Total Current and Accrued Liabilities	$ 115,751.00	$ 1,946.95	$ 1,044.60	$ 114,848.65	
	Deferred Credit					
27	Advanced for Construction	$ 2,982.14	$ 2,982.14			
	Reserves					
28	Reserve for Depreciation of Gas Plant in Service	$ 486,405.67	$ 537,712.69	$ 444,970.27	$ 393,663.25	
29	Reserve for Depreciation of Gas Plant Held for Future Use			118.35	118.35	
30	Total Reserves	$ 486,405.67	$ 537,712.69	$ 446,088.62	$ 393,781.60	
31	Contributions in Aid of Construction	$ 9,193.83		$ 2,989.39	$ 12,183.22	A-15
32	Earned Surplus	$ 23,076.48	$ 546,668.61	$ 550,926.85	$ 27,334.72	A-16
33	Total Liabilities and Other Credits	$2,138,409.12	$1,089,310.39	$1,000,049.16	$2,049,148.19	

EXHIBIT 204

2

Docket G-12

COLORADO-WYOMING GAS COMPANY
SUMMARY OF EXAMINER'S ADJUSTING ENTRIES APPLIED TO BALANCE SHEET
DECEMBER 31, 1939

Entry No.	Particulars	Utility Plant: Gas Plant in Service	Gas Plant Held for Future Use	Gas Plant Adjustments	Current and Accrued Assets: Material and Supplies	Deferred Debits: Rate Case Expenses	Capital Stock Expense	Current and Accrued Liabilities: Accounts Payable-Other	Taxes Accrued: Federal Income 1939	Federal Income 1935 and 1936	Colorado State Income - 1939
	(1)	(2)	(3)	(3a)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Reclassification of advance for construction received from International Metal Foundation										
105	Rate case expenses					$14,079.16					
106	Overaccrual of 1939 Federal income tax								$121.41		
107	Overaccrual of 1939 Colorado state income tax										$354.13
108	Underaccrual of 1939 property taxes										
110	Gas used incidental to pipe inspection					202.50					
111	Apportionment of Petroleum Advisors, Inc., expense, December 1939							$(279.30)			
116	Overaccrual of 1938 property taxes										
118	Correction of gas purchased for 1938										
121	Overaccrual of 1937 property taxes										
125	Overaccrual of 1935 and 1936 Federal income taxes									$1,215.44	
200	Elimination of interest on excess capacity	$ (79,362.52)									
201	Elimination of arbitrary percentages of 1939 and 1940 general expenses	(5,714.74)									
202	Elimination of 5% engineering fees	(88,792.57)		$83,806.65							
203	Elimination of certain legal fees	(8,250.00)									
204	Elimination of cash discounts retained by Cities Service Co.	(2,844.90)		2,844.90							
205	Elimination of interest during construction	(85,718.50)									
206	Interest during construction recommended for allowance	14,978.74									
207	Elimination of officers' traveling expenses	(543.32)									
208	Elimination of expenses in acquiring town border service at Greeley, Colorado	(375.00)									
210	Elimination of ledger, journal, filing fees, etc.	(119.36)									
211	Elimination of director's fees, taxes, etc.	(1,017.76)							$815.76		
212	To transfer facilities for serving International Metal Foundation	(4,430.67)	$4,430.67								
213	Adjustment of transfer of compressing station equipment	21,944.21			$(1,800.00)						
214	Elimination of 5% engineering fees from preceding entry	(948.97)									
215	Restatement of transfer of compressing station equipment	(14,205.97)			1,800.00						
216	Adjustment of company's Transfer Voucher 1413 in connection with transfer of compressing station equipment	(3,510.73)									
217	Adjustment of interest during construction applicable to transfer of compressing station equipment	(125.07)									
218	Retirement of compressing station equipment not used or useful	(3,154.24)									
219	Retirement of compressing station equipment not used or useful	(1,007.31)									
222	Retirement cost of abandoned meter vault	(51.63)									
225	Adjustment of excess retirement of transportation equipment	29.74									
400	To reverse the annual depreciation provisions, per books										
401	Adjustment of land costs retired										
402	To record adjusted annual depreciation										
	Total debits	$1,254,382.72									
	Total credits	(1,254,382.72)									
		$ 38,992.89	$4,430.67	$86,751.55	$ 1,800.00	$14,281.66	$815.76		$121.41	$1,215.44	$354.13
		(232,473.26)			(1,800.00)			$(279.30)			

EXHIBIT 204

Schedule A-10
Sheet 1 of 1

3

COLORADO-WYOMING GAS COMPANY
SUMMARY OF EXAMINER'S ADJUSTING ENTRIES APPLIED TO BALANCE SHEET
DECEMBER 31, 1939

Current and Accrued Assets			Current and Accrued Liabilities					Deferred Credit	Reserves			
				Taxes Accrued								
Material and Supplies (5)	Deferred Debits Rate Case Expenses (6)	Capital Stock Expense (7)	Accounts Payable-Other (8)	Federal Income 1939 (9)	Federal Income 1935 and 1936 (10)	Colorado State Income - 1939 (11)	General (12)	Advances for Construction (13)	Reserve for Depreciation of Gas Plant in Service (14)	Reserve for Depreciation of Gas Plant Held for Future Use (15)	Contributions in Aid of Construction (16)	Income Account (Earned Surplus) (17)
								$2,982.14			$(2,982.14)	
	$14,079.16											$ (14,079.16)
				$121.41								(121.41)
						$354.13						(354.13)
							$(765.30)					765.30
	202.50											(202.50)
			$(279.30)									279.30
							211.11					(211.11)
							44.86				(7.25)	7.25
					$1,215.44							(44.86)
												(1,215.44)
												79,362.52
												5,714.74
									$ (1,094.08)			8,250.00
												23,718.50
												(14,978.74)
												543.32
												375.00
												119.36
												202.00
			$815.76									
$(1,800.00)									(20,144.21)			
									548.97			
1,800.00									12,405.97			
												3,510.73
									125.07			
									3,454.84			
									1,087.31			
									51.68			
									(89.74)			
									519,719.50			(519,719.50)
									(85.00)			85.00
									(485,617.84)	$(118.35)		423,735.59
$ 1,800.00	$14,281.66	$815.76		$121.41	$1,215.44	$354.13	$ 255.97	$2,982.14	$ 537,712.69			$ 546,668.61
(1,800.00)			$(279.30)				(765.30)		(484,970.27)	$(118.35)	$(2,989.39)	(550,926.85)

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Docket G-124

Schedule A-11
Sheet 1 of 1
EXHIBIT 204

COLORADO-WYOMING GAS COMPANY
EXAMINER'S ADJUSTING ENTRIES
BALANCE SHEET - DECEMBER 31, 1939

Particulars	Debit	Credit
No. 1		
Advances for Construction	$2,982.14	
Contributions in Aid of Construction		$2,982.14

The contract dated April 8, 1937 under which service to the U. S. Metal Foundation (name subsequently changed to International Metal Foundation) was undertaken provided for an advance in the amount of $3,000.00 for construction purposes, which was paid to Colorado-Wyoming Gas Company. The company agreed "to refund to the customer said sum of $3,000, without interest, payable at the rate of ~~5¢~~ for each thousand cubic feet of gas sold and delivered by the company to the customer, except that, in the event gas service to the plant of the customer is discontinued before such time as the customer shall have purchased and paid for 600,000 M.C.F. of gas, then any unrefunded portion of said $3,000 shall be forfeit to the company unless such discontinuance of gas service shall have been due to inability of the (gas) company to further continue service in which event any unrefunded portion of said $3,000 shall immediately become due and payable to the customer." Service to the International Metal Foundation was discontinued in September 1938. The unrefunded portion of the advance for construction according to the company's books as of December 31, 1939 was $2,982.14, the difference of $17.86 having been applied to deliveries of gas prior to discontinuance of service.

Service to the International Metal Foundation was discontinued due to the inability of the customer to pay its account. Therefore, according to the terms of the above-mentioned contract, the amount of $2,982.14 has been forfeited to the Colorado-Wyoming Gas Company. The Commission's Uniform System of Accounts for Natural Gas Companies provides "when a customer is refunded the entire amount to which he is entitled, according to the agreement or rule under which the advance was made, the balance, if any, remaining in the account (241, Customers' Advances for Construction) shall be transferred to Account 265, Contributions in Aid of Construction" (pages 30-31 thereof).

Exhibit G-12A

Schedule A-12
Sheet 1 of 1

COLORADO-WYOMING GAS COMPANY

SUMMARY OF ADVANCE ACCOUNT - PUBLIC SERVICE COMPANY OF COLORADO

Line No.	Description	Total - Sept. 1, 1951 to Dec. 31, 1959	Detail by Periods: Year 1957	Year 1956	Year 1955	Year 1954	Year 1953	Year 1952	Sept. 1, 1951 to Dec. 31, 1951
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Debits:								
	Cash Remittances and Advances from Colorado-Wyoming Gas Company to Public								
1	Service Company of Colorado	$955,000.00	$ 5,000.00	$145,000.00	$147,000.00	$161,000.00	$194,000.00	$297,000.00	$66,000.00
2	Interest Added to Account	19,813.69	5,154.29	6,690.74	2,005.18	1,688.07	688.31	3,573.19	315.91
3	Readiness-to-Serve Charge at Valmont Plant	16,000.00	8,000.00	8,000.00					
	Subscription to Capital Stock (transferred from Charge Against Original								
4	Subscribers)	1,000.00							
5	Other Charges	2,451.58						1,000.00	
6	Total Debits	$993,265.27	$18,154.29	$159,690.74	$149,005.18	$162,688.07	$194,688.31	$301,573.19	$66,315.91
	Credits:								
	Balance Transferred from Henry L. Doherty & Company, Fiscal Agent Account, as								
7	of August 31, 1951	$ 3,870.26							$ 3,870.26
8	Dividends Credited to Account	705,000.00			$127,500.00	$140,000.00	$178,500.00	$297,500.00	57,500.00
9	Interest Credited to Account	1,089.72				91.50	991.22		
10	Cash Payments by Public Service Company of Colorado to Colorado-Wyoming Gas Company	105,000.00	$ 5,000.00	$100,000.00					
	Credit for Subscription to Capital Stock (Amount Deducted by Colorado-Wyoming Gas Company from Settlement of Bills								
11	Paid Currently)	1,000.00							
12	Other Credits	10.00	10.00					1,000.00	
13	Total Credits	$814,969.98	$ 5,010.00	$100,000.00	$127,500.00	$140,091.50	$179,491.22	$298,500.00	$61,370.26
14	Balance, December 31, 1959	$178,295.29	$13,144.29	$ 59,690.74	$ 21,505.18	$ 22,596.57	$ 15,197.09	$ 3,073.19	$ 4,945.65

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EXHIBIT 204

Docket G-124

Schedule A-13
Sheet 1 of 1

COLORADO-WYOMING GAS COMPANY
RATE CASE EXPENSE - DECEMBER 31, 1959
(TRANSFERRED TO DEFERRED DEBITS BY EXAMINER)

Line No.	Description	Total	Inventory and Valuation Work			Pipe Line Inspection			Legal Fees	Miscellaneous
			Charged by Petroleum Advisers, Inc.	Charged by Public Service Company of Colorado	Other Charges	Charged by Petroleum Advisers, Inc.	Charged by Public Service Company of Colorado	Other Charges		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Services of:									
1	E. H. Barnes (May to October)	$ 1,967.08	$1,967.08							
2	E. E. Crist (March and October)	135.87	135.87							
3	E. D. Grothusen (June to November)	87.69	87.69							
4	J. L. Millard (July to September)	611.62	611.62							
5	E. G. Leer (June to August)	507.70		$699.20	$ 8.50					
6	W. B. Gardiner (October to December)	355.00			355.00					
7	E. D. Hancock (September and October)	713.57				$ 713.57				
8	F. W. Stoddart (September and October)	513.54				513.54				
9	Retainer Fee - Lee, Shaw & McCreery	7,500.00							$7,500.00	
	Contract Work - Pioneer Construction and Engineering Corporation:									
10	Digging 81 holes at $12.00	972.00						$ 972.00		
11	Extra work locating pipe and miscellaneous	108.00						108.00		
12	Labor and Material - Cutting out coupons for line tests	178.95					$178.95			
13	Telephone and Telegrams	114.48	95.84		1.84					$16.80
14	Meals and Hotel Expense	72.63			7.10			65.53		
15	Postage and Express	13.86	7.60			5.66				
16	Stationery and Forms	79.71		18.16	16.90			46.05		
17	Automobile Expenses	46.58			36.90			9.68		
18	Stores Issues - Pipe, paint, plugs, etc.	52.92						52.92		
19	Gas Used (1778 M.C.F. at 12½ cents)	222.24						222.24		
20	Miscellaneous and Incidental	29.62						27.12		2.50
21	Totals	$14,281.66	$2,904.90	$817.36	$425.84	$1,232.77	$178.95	$1,502.54	$7,500.00	$19.30
	Recapitulation:									
22	Inventory and Valuation Work	$ 3,848.10								
23	Pipe Line Inspection	2,911.26								
24	Legal Fees	7,500.00								
25	Miscellaneous	19.30								
26	Total	$14,281.66								

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EXHIBIT 204

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Docket G-124

Schedule A-14
Sheet 1 of 1
EXHIBIT 204

COLORADO-WYOMING GAS COMPANY
SCHEDULE OF CAPITAL STOCK
AS OF DECEMBER 31, 1939

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Name of Issue:	Capital Stock	
Par Value:	Without Par Value	
Number of Shares Authorized:	50,000	
Number of Shares Issued and Outstanding:	50,000	
Balance in Capital Stock Account:		
	Shares	Amount
Original Subscription, Dec. 1, 1925	10	$ 1,000.00
In Part Consideration of Transfer of Contract from H. O. Caster, Dec. 18, 1925	4,990	None
Stock Dividend Distributed Dec. 21, 1931	45,000	1,500,000.00
Totals	50,000	$1,501,000.00

Holder of Record: Chase National Bank of the City of New York, Successor Trustee under Public Service Company of Colorado Trust Indenture dated September 1, 1923 - 50,000 shares. (Certificate stubs dated February 6, 1932.)

Miscellaneous: The canceled certificates surrendered by Public Service Company of Colorado when the shares were transferred to Chase National Bank, Trustee, as of February 6, 1932, each bear the following notation in connection with the transfer:

"This transfer is made solely to pledge the shares represented by this certificate as collateral under Public Service Company of Colorado Trust Indenture dated September 1, 1923.
Public Service Company of Colorado
By E. E. McWhinney (Signed)
Asst. Treasurer."

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COLORADO-WYOMING GAS COMPANY
CONTRIBUTIONS IN AID OF CONSTRUCTION - AS ADJUSTED

Line No.	As Of (1)	Adjusted Balance (2)	Contributors: Colorado Interstate Gas Company (3)	Kuner-Empson Company (4)	Public Service Company of Colorado (5)	Lutheran Sanitarium (6)	International Metal Foundation (7)	C.N. Bell (8)	C.S. Northup (9)
1	December 31, 1929	$ 35.50	$ 35.50						
2	December 31, 1930	286.10	286.10						
3	December 31, 1931	814.60	814.60						
4	December 31, 1932	1,431.95	1,431.95						
5	December 31, 1933	2,083.65	2,083.65						
6	December 31, 1934	3,478.65	2,628.65	$850.00					
7	December 31, 1935	4,038.90	3,188.90	850.00					
8	December 31, 1936	4,629.80	3,779.80	850.00					
9	December 31, 1937	5,562.30	4,485.80	850.00	$226.50				
10	December 31, 1938	12,002.66	7,614.02	850.00	$226.50	$330.00	$2,982.14		
11	December 31, 1939	12,183.22	7,614.02	850.00	226.50	330.00	2,982.14	$155.56	$25.00

EXHIBIT

EXHIBIT 204

Docket G-124

Schedule A-16
Sheet 1 of 1

COLORADO-WYOMING GAS COMPANY
RECONCILIATION OF SURPLUS PER BOOKS WITH SURPLUS AS ADJUSTED
DECEMBER 31, 1939

Entry No.	Particulars	Amount Debit	Amount Credit
	(1)	(2)	(3)
	Surplus per books, December 31, 1939		$ 23,076.48
105	To set up as a deferred debit the expenses applicable to the rate investigation by the Federal Power Commission		14,079.16
106	Overaccrual of 1939 Federal income tax		121.41
107	Overaccrual of 1939 Colorado state income tax		354.13
108	Underaccrual of 1939 property taxes	$ 765.30	
110	Gas used incidental to pipe inspection		202.50
111	Apportionment of Petroleum Advisers, Inc. expenses, December 31, 1939	279.30	
116	Overaccrual of 1938 property taxes		211.11
118	Correction of gas purchased for 1938	7.25	
121	Overaccrual of 1937 property taxes		44.86
123	Overaccrual of 1935 and 1936 Federal income taxes		1,215.44
200	To adjust interest on excess capacity capitalized	79,362.52	
201	To charge arbitrary percentages of 1929 and 1930 general expenses capitalized to expense	5,714.74	
203	To charge legal fees capitalized to expense	8,250.00	
205	To reverse interest during construction capitalized	23,718.50	
206	To record adjusted interest during construction		14,978.74
207	To charge officers' traveling expenses capitalized to expense	543.32	
208	To charge expenses capitalized re town border service at Greeley, Colorado to expense	375.00	
210	To charge ledger, journal, filing fees, etc., capitalized to expense	119.36	
211	To charge directors' fees and filing fees capitalized to expense	202.00	
216	To charge expenses incurred in moving compressing station equipment to maintenance expense	3,510.73	
400	To reverse the annual depreciation provisions, per books		519,719.50
401	Adjustment of land costs retired	85.00	
402	To record adjusted annual depreciation	423,735.59	
	Surplus as adjusted, December 31, 1939 (credit balance)	27,334.72	
		$574,003.33	$574,003.33

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STATEMENT OF INCOME AND SURPLUS ACCOUNTS, AS RECLASSIFIED
FOR THE NINE MONTHS ENDED SEPTEMBER 30, 1940 AND 1939 AND COMPARISON

Description	Nine Months Ended September 30 1940 Amount	1940 Cents Per MCF	1939 Amount	1939 Cents Per MCF	Increase or (Decrease) Amount	Increase or (Decrease) Cents Per MCF
MCF Purchased (at 14.65 lbs. per square inch absolute)	1,936,486		2,064,179		(127,693)	
Operating Revenues	$580,650.15	29.98	$583,968.89	28.29	$(3,318.74)	1.69
Operating Revenue Deductions						
Gas Purchased for Resale	$364,195.08	18.81	$346,693.44	16.80	$ 17,501.64	2.01
Operation and General	46,406.52	2.40	46,793.89	2.26	(387.37)	.14
Maintenance	7,842.56	.40	3,804.84	.18	4,037.72	.22
Depreciation	21,000.00	1.08	21,000.00	1.02		.06
Taxes - General	24,525.79	1.27	22,661.65	1.10	1,862.14	.17
Taxes - Federal Income	18,000.32	.93	17,104.00	.83	896.32	.10
Taxes - Colorado State Income	1,895.37	.10	2,475.00	.12	(579.63)	(.02)
Total Operating Revenue Deductions	$483,865.64	24.99	$460,532.82	22.31	$ 23,330.82	2.68
Utility Income	$ 96,786.51	4.99	$123,436.07	5.98	$(26,649.56)	(.99)
Other Income						
10% Dividend from amount in Closed Banks	$ 27.28				$ 27.28	
Interest Received on Advances to Public Service Company of Colorado	4,485.12	.23	$ 4,485.12	.21	-	.02
Total Other Income	$ 4,512.40	.23	$ 4,485.12	.21	$ 27.28	.02
Gross Income	$101,298.91	5.22	$127,921.19	6.19	$(26,622.28)	(.97)
Income Deductions						
Other Interest Charges	$ 1,102.78	.05	$ 662.84	.03	$ 439.94	.02
Net Income	$100,196.13	5.17	$127,258.35	6.16	$(27,062.22)	(.99)

Surplus Account

	1940	1939
Surplus at beginning of year	$ 37,358.14	$ 26,154.50
Net Income, nine months ended September 30	100,196.13	127,258.35
Net Income, three months ended December 31		53,945.29
Total	$137,554.27	$207,358.14
Deduct		
Dividends paid in cash, nine months ended September 30	102,500.00	112,500.00
Dividends paid in cash, three months ended December 31		57,500.00
Surplus at end of period	$ 35,054.27	$ 37,358.14

Note: The only reclassifications applied to the book figures for the nine months ended September 30, 1940 and 1939 are those affecting rate case expenses. See Schedule No. 4 for detail.

EXHIBIT 205

Docket G-124

Schedule No. 6

COLORADO-WYOMING GAS COMPANY

STATEMENT OF OPERATION, GENERAL AND MAINTENANCE EXPENSES, AS RECLASSIFIED
FOR THE NINE MONTHS ENDED SEPTEMBER 30, 1940 AND 1939 AND COMPARISON

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Particulars	Nine Months Ended September 30 1940	1939	Increase or (Decrease)
Operation and General:			
Transmission Lines	$ 5,717.29	$ 2,826.81	$ 2,890.48
Compressing Stations	14,212.09	15,986.24	$(1,774.15)
Measuring Stations	$ 2,160.75	$ 6,062.39	$(901.64)
General Expenses:			
Executive Salaries	$ 3,150.00	$ 3,150.00	"
Clerical Salaries	4,555.50	4,251.00	$ 304.50
Legal Fees and Expenses	3,615.35	4,985.60	(1,370.25)
Traveling Expenses	664.97	1,210.60	(545.63)
General Incidental Expenses	3,865.08	3,105.26	759.82
Insurance - General	254.81	290.53	(35.72)
Insurance - Workman's Compensation and Public Liability	946.36	893.29	53.07
Apportionment Petroleum Advisers, Inc., Expenses	2,656.82	2,753.21	(96.39)
Office Rent	1,597.50	1,260.00	337.50
Welfare	10.00	18.66	(8.66)
Total General Expenses	$21,316.39	$21,918.15	$ (601.76)
Total Operation and General	$46,406.52	$46,793.89	$ (387.37)
Maintenance:			
Transmission Lines	$ 6,142.31	$ 1,589.15	$ 4,553.16
Compressing Stations	1,676.87	1,705.72	(28.85)
Measuring Stations	23.38	509.97	(486.59)
Total Maintenance	$ 7,842.56	$ 3,804.84	$ 4,037.72
Total Operation, General and Maintenance	$54,249.08	$50,598.73	$ 3,650.35

Note: Rate case expenses for the periods indicated have been transferred to the deferred debit caption on the balance sheet. The amounts representing these expenses for the nine months ended September 30, 1940 and 1939 were respectively $4,623.05 and $7,885.32.

EXHIBIT 205

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Docket 6-124

Schedule No. 3

COLORADO-WYOMING GAS COMPANY
BALANCE SHEET, AS RECLASSIFIED
SEPTEMBER 30, 1940

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Assets and Other Debits		Liabilities and Other Credits	
Utility Plant			
Gas Plant in Service	$1,894,121.54	Common Capital Stock	$1,501,000.00
Investment in Associated Companies		**Current and Accrued Liabilities**	
Advances to Public Service Company of Colorado	$ 98,335.29	Accounts Payable	
Capital Stock of Petroleum Advisers, Inc., 20 shares at cost	2,000.00	Colorado Interstate Gas Co.	$ 31,770.78
Total Investment in Associated Companies	$ 100,335.29	Other	12,883.08
Current and Accrued Assets		Taxes Accrued	
Cash	$ 69,795.61	Federal Income	25,459.80
Accounts Receivable	25,998.99	Colorado State Income	3,722.93
Receivables from Associated Companies		General	21,177.09
Cheyenne Light, Fuel and Power Co.	10,153.76	Expenses Accrued	
Public Service Co. of Colorado	18,355.82	Audit Fee	240.00
Material and Supplies	8,194.25	Insurance	496.84
Prepayments	2,304.21	Total Current and Accrued Liabilities	$ 99,749.72
Total Current and Accrued Assets	$ 134,806.84		
Deferred Debits		**Reserves**	
Rate Case Expenses (See footnote)	$ 18,904.71	Reserve for Depreciation of Gas Plant in Service	$ 504,482.22
		Advances for Construction	$ 2,982.14
		Contributions in Aid of Construction	9,193.83
		Total	$ 12,175.97
		Earned Surplus (See footnote)	$ 35,052.27
Total Assets and Other Debits	$2,148,462.18	Total Liabilities and Other Credits	$2,148,462.18

Note: The only reclassification applied to the Balance Sheet per books at September 30, 1940 follows:

Dr: Deferred Debits - Rate Case Expenses		$18,904.71	
Cr: Surplus			$18,904.71
1939 Operating Expenses	$14,281.66		
1940 Operating Expenses	4,623.05		
	$18,904.71		

EXHIBIT 205

22

Docket G-186

Schedule No. 4

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COLORADO-WYOMING GAS COMPANY
DEFERRED RATE CASE EXPENSES - SEPTEMBER 30, 1940

Particulars	Total	Inventory and Valuation Work: Charged by Petroleum Advisors, Inc.	Inventory and Valuation Work: Charged by Public Service Company of Colorado	Inventory and Valuation Work: Other Charges	Pipe Line Inspection: Charged by Petroleum Advisors, Inc.	Pipe Line Inspection: Charged by Public Service Company of Colorado	Pipe Line Inspection: Other Charges	Legal Fees	Miscellaneous
Rate Case Expenses - Year 1939:									
Nine months ended Sept. 30	$ 7,805.38	$1,880.02	$406.00	$ 433.19			$ 189.01	$5,000.00	$ 7.16
Three months ended Dec. 31	6,396.34	1,084.88	31.36	(7.35)	$1,838.77	$178.95	1,373.53	2,500.00	18.00
Rate case expenses to Dec. 31, 1939 as shown in Schedule A-13 of Exhibit on Balance Sheet and Supplemental Rate case expenses January 1, 1940 to September 30, 1940:	$14,201.66	$2,964.90	$517.36	$ 425.84	$1,838.77	$178.95	$1,562.54	$7,500.00	$19.30
Services of:									
E. H. Harmon	$ 1,872.85	$1,872.85							
E. D. Grothmann	316.65				$ 316.65				
E. D. Hancock	374.30				374.30				
F. W. Stoddart	4.02				4.02				
J. L. Willard	899.31	899.31							
J. J. C. Skye	14.12	14.12							
F. W. Cropper	1,168.19	1,168.19							
W. E. Gardiner	1,125.00			$1,125.00					
Telegrams	2.56			2.56					
Express	.50			.50					
Stationery and Supplies	46.37								46.37
Total	$ 4,823.05	$2,753.97		$1,127.06	$ 694.95				46.37
Total Rate Case Expenses to September 30, 1940	$18,924.71	$5,698.77	$517.36	$1,553.70	$1,927.72	$178.95	$1,562.54	$7,500.00	$65.67

The rate case expenses deferred at September 30, 1940 were removed from the following income accounts:

Acct. 932.2	Transmission line operation	$ 218.50
Acct. 991	Regulatory Commission Expense	18,706.21
	Total	$18,924.71

EXHIBIT 205

Docket G-128

Schedule No. 5

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COLORADO-WYOMING GAS COMPANY
GAS PLANT IN SERVICE
SEPTEMBER 30, 1940

Particulars	Per Books Balance Dec. 31, 1939	Changes Additions	Changes Retirements	Balance Sept. 30, 1940
Intangible Plant				
Organization	$ 3,472.28			$ 3,472.28
Transmission Plant				
Main Line	$1,185,100.32	$ 219.04		$1,185,319.36
Lateral Lines	374,934.47			374,934.47
Compressing Stations	202,572.47			202,572.47
Land Owned in Fee	5,262.30	1,207.21		6,469.51
Structures and Improvements		1,332.62		1,332.62
Pumping and Regulating Equipment		30,678.70		30,678.70
Total	$1,767,869.56	$33,437.57		$1,801,307.13
General Plant				
Transportation Equipment	$ 4,668.61	$ 2,223.74	- $1,839.04	$ 5,053.31
Office Furniture and Equipment	3,415.25			3,415.25
Miscellaneous Tools	1,264.97	30.58		1,295.55
Communication Equipment	498.74			498.74
Total	$ 9,847.57	$ 2,254.32	$1,839.04	$ 10,262.85
Other				
Interest on Excess Capacity	$ 79,362.52			$ 79,362.52
Plant in Process of Reclassification		$ 16.76		16.76
Total	$ 79,362.52	$ 16.76		$ 79,379.28
Total Gas Plant in Service	$1,860,551.93	$35,708.65	$1,839.04	$1,894,421.54

EXHIBIT 205

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ELECTRIC OPERATING UTILITY PREFERRED STOCKS SOLD IN YEARS 1,35 TO 1939, INCLUSIVE

COST OF MONEY TO ISSUING COMPANIES AND YIELD TO PURCHASERS

Company	Offering Date	Issue	Number of Shares	Net Price to Company: Per Share	Net Price to Company: Total	Net Price to Company: Cost %	Price to Public: Per Share	Price to Public: Total	Price to Public: Yield %
Cleveland Electric Illuminating Co., The	October 1935	Cumulative Preferred, $4.50, no par	254,995	100.00	$25,499,500	4.50	102.75	$26,200,736	4.38
Total - 1935					$25,499,500	4.50		$26,200,736	4.38
Central Illinois Light Co.	April 1936	Cumulative Preferred, 4½%, $100 par	117,037	98.79	$11,566,063	4.56	102.00	$11,937,774	4.41
Dayton Power & Light Co., The	June 1936	Cumulative Preferred, 4½%, $100 par	100,000	99.41	9,941,000	4.52	102.50	10,250,000	4.39
Public Service Co. of New Hampshire	August 1936	Cumulative Preferred, $5.00, no par	4,866	94.19	467,783	5.31	97.25	472,635	5.14
Rochester Gas & Electric Corp.	September 1936	Cumulative Preferred, B, 5%, $100 par	40,000	98.30	3,932,000	5.09	102.00	4,080,000	4.90
Cumberland County Power & Light Co.	October 1936	Cumulative Preferred, 5%, $100 par	10,000	99.38	993,800	5.53	103.00	1,030,000	5.34
Southern Indiana Gas & Electric Co.	October 1936	Cumulative Preferred, 4.8%, $100 par	85,895	99.38	8,536,740	4.83	102.75	8,826,711	4.67
Central Hudson Gas & Electric Corp.	November 1936	Cumulative Preferred, 4½%, $100 par	3,904	103.52	404,116	4.35	107.50	419,680	4.19
Missouri Power & Light Co.	December 1936	Cumulative Preferred, $6.00, no par	15,000	98.39	1,475,850	6.10	101.50	1,522,500	5.91
Public Service Co. of New Hampshire	December 1936	Cumulative Preferred, $5.00, no par	11,500	96.75	1,112,625	5.17	100.00	1,150,000	5.00
Total - 1936					$38,574,777	4.77		$39,439,550	4.60
Consumers Power Co.	January 1937	Cumulative Preferred, $4.50, no par	347,788	97.23	$33,811,427	4.63	100.50	$34,952,694	4.48
Northern States Power Co.	February 1937	Cumulative Preferred, $5.00, no par	275,000	99.94	27,483,500	5.00	103.00	28,325,000	4.85
Ohio Public Service Co.	August 1937	Cumulative First Preferred, 6%, $100 par	15,000	97.87	1,468,050	6.13	99.50	1,492,500	6.03
Total - 1937					$62,751,477	4.78		$64,770,194	4.63
Cumberland County Power & Light Co.	February 1938	Cumulative Preferred, 5%, $100 par	10,000	92.39	$ 923,900	5.95	97.00	$ 970,000	5.67
New York & Queens Electric Lt. & Pr. Co.	August 1938	Non-Cumulative Preferred, 5%, $100 par	8,172	97.49	891,182	5.13	100.00	917,200	5.00
Union Electric Co. of Missouri	November 1938	Cumulative Preferred, $5.00, no par	130,000	102.03	13,263,900	4.90	106.00	13,780,000	4.72
Public Service Co. of New Hampshire	December 1938	Cumulative Preferred, $5.00, no par	8,133	85.84	746,986	5.82	91.04	750,667	5.49
Pennsylvania Power Co.	December 1938	Cumulative Preferred, $5.00, no par	40,750	92.21	4,081,000	5.14	101.00	4,076,000	4.95
Total - 1938					$19,479,368	5.04		$20,773,867	4.82
Consolidated Gas El.Lt.& Pr.Co.of Balto.	April 1939	Cumulative Preferred, B, 4½%, $100 par	1,706 (A)	110.94	$ 189,300	4.07	112.50	$ 191,813	4.00
New York State Elec. & Gas Corp.	June 1939	Cumulative Preferred, 5%, $100 par	60,000	95.42	5,725,200	5.26	100.00	6,000,000	5.00
West Penn Power Co.	July 1939	Cumulative Preferred, 4½%, $100 par	26,279 (B)	100.49	2,594,451	4.23	110.00	2,890,690	4.09
Wisconsin Gas & Electric Co.	July 1939	Cumulative Preferred, 4½%, $100 par	4,186 (C)	99.93	418,361	4.66	100.00	418,600	4.50
San Antonio Public Service Co.	July 1939	Cumulative Preferred, $6, $100 par	2,740 (D)	100.61	275,671	5.96	104.00	285,760	5.77
Central Ohio Light & Power Co.	August 1939	Cumulative Preferred, $5, no par	1,700	84.19	143,218	7.13	90.00	153,000	6.67
Wisconsin Michigan Power Co.	December 1939	Cumulative Preferred, 4½%, $100 par	11,613 (E)	96.11	1,116,410	4.68	100.00	1,161,300	4.50
Total - 1939					$10,587,213	5.01		$11,134,763	4.73
Total - 1935, 1936, 1937, 1938 and 1939					$156,178,328	4.79		$162,301,010	4.64

(A) Consolidated Gas Electric Light & Power Company of Baltimore - Total issue was 221,061 shares, of which 221,345 shares were exchanged with company's stockholders.
(B) West Penn Power Company - Total issue was 247,077 shares, of which 220,798 shares were exchanged with company's stockholders.
(C) Wisconsin Gas & Electric Company - Total issue was 11,425 shares, of which 7,239 shares were exchanged with company's stockholders.
(D) San Antonio Public Service Company - Total issue was 40,000 shares, of which 37,300 shares were exchanged with company's stockholders.
(E) Wisconsin Michigan Power Company - Total issue was 40,000 shares, of which 28,387 shares were exchanged with company's stockholders.
Note: The above covers all cash Preferred Stock Issues of Electric Operating Utilities, sold in years 1935 to 1939, inclusive. The cost of money is the rate, after deduction of all expenses in connection with the sale of stock, and this cost can obtained from "Security Issues of Electric and Gas Utilities, 1935-1939-1937-1938-1939", issued by the Securities and Exchange Commission. The yield to purchasers is the yield based on the offering price of stocks.

ELECTRIC OPERATING UTILITY PREFERRED STOCKS SOLD IN YEAR 1940

YIELD TO PURCHASERS

Company	Month of Offering	Issue	Number of Shares	Price to Public Per Share	Price to Public Total	Yield %
Marion Reserve Power Co.	February	Cumulative Preferred, $5.00, no par	7,500	$ 98.00	$ 735,000	5.10
Southwestern Gas & Electric Co.	February	Cumulative Preferred, 5%, par $100	75,000	103.00	7,725,000	4.85
Central Electric & Telephone Co.	March	Cumulative Preferred, 6%, par $50	4,000	45.75	183,000	6.56
Indianapolis Power & Light Co.	April	Cumulative Preferred, 6%, par $100	2,500	100.00(A)	250,000	6.00*
Kansas Power & Light Co.	April	Cumulative Preferred, 4 1/2%, par $100	42,789(B)	103.00	4,407,267	4.37
Wisconsin Electric Power Co.	April	Cumulative Preferred, 4 3/4%, par $100	36,000(C)	100.00	3,600,000	4.75
Consolidated Gas, Electric Light & Power Co. of Baltimore	August	Preferred, Series C, 4%, par $100	68,928	104.00	7,168,512	3.85
Narragansett Electric Co.	August	Cumulative Preferred, 4 1/2%, par $50	180,000	53.25	9,585,000	4.23
Total					$33,653,779	4.41

* Offered privately.

(A) Assumed price of par.

(B) Kansas Power & Light Co. - Total issue was 139,169 shares, 4½% Preferred Stock. Of the total number of shares, 96,380 shares were offered in exchange for outstanding 6% and 7% preferred stocks. Portion of 96,380 shares not taken by former stockholders, plus 42,789 shares were offered to the public.

(C) Wisconsin Electric Power Co. - Total issue was 262,098 shares 4 3/4% Preferred Stock. Of the total, 226,098 shares were offered as part consideration for exchange of outstanding 6% preferred stock. Balance of 36,000 shares were offered to the public.

SCHEDULE NO. 11-A

YIELDS - PREFERRED STOCK ISSUES 1940

EXHIBIT 225

4

ELECTRIC OPERATING UTILITY COMMON STOCKS SOLD IN YEARS 1935 TO 1940, INCLUSIVE

EARNINGS-PRICE RATIOS

Company	Offering Date	Number of Common Shares Offered	Price to Public: For Share	Price to Public: Total	Earnings-Price Ratios: Average Offering Price (a)	Earnings-Price Ratios: Average Earnings Per Share (b)	Earnings-Price Ratios: Ratio (a)÷(b)=(c)	Per Cent of Gross Income Available for Common	
Boston Edison Co.	December 1935	77,549 Purchased by Stockholders	$150.00	$11,629,350	$150.53	$9.70(1935)	6.43%	46.89%	(1935)
		5,780 Sold to Public	144.00	790,160	150.53	9.43(1935)	6.27	41.66	(1935)
		82,329 Total	$150.53	$12,419,510					
Tampa Electric Co.	November 1937	30,712 Purchased by Stockholders	$ 20.00	$ 614,240	$ 20.00	$2.36(1936)	11.70	99.02	(1936)
					20.00	2.33(1937)	11.65	92.31	(1937)
Commonwealth Edison Co.	March 1940	**200,000 Purchased by Public	32.375	6,475,000	32.375	2.43(1939)	7.51	44.69	(1939)
Indianapolis Power & Light Co.	April 1940	*714,835 Purchased by Public	24.00	17,156,040	24.00	2.05(1939)	8.54	33.95	(1939)
West Penn Power Co.	April 1940	160,000 Purchased by Public	27.00	4,320,000	27.00	1.62(1939)	6.00	52.85	(1939)

* Of 714,835 shares offered, 68,855 shares represented new financing, and balance - 645,980 shares were formerly held by Clarence True Adams, as Trustee of Utilities Power & Light Corporation.

**This offering did not represent new financing by the company, shares offered to public having been acquired by an underwriting syndicate headed by Dillon, Read & Co., through conversion of a block of convertible debentures, each $100 of debentures being convertible into four common shares. The Commonwealth Edison Company, in a report to the Securities and Exchange Commission for the month of March 1940 (Form 8-K) made the following statement: "The Company has been informed that on or about March 6, 1940, Continental Illinois National Bank and Trust Company of Chicago sold its entire holdings of Convertible Debentures (3½% Series, due July 1, 1958), $5,003,800 principal amount, to a group of purchasers and that on March 7, 1940, all such Debentures were converted into shares of the Company by such purchasers." Following this statement appeared a list of 33 purchasers, together with the number of shares acquired by each as a result of the conversion, there being an aggregate of 200,152 shares so acquired. Among the larger acquisitions were those of Dillon, Read & Co. (22,000 shares); Blyth & Co., Inc., Kuhn, Loeb & Co., and Halsey Securities Corp., (20,000 shares each); and Kidder, Peabody & Co. (10,000 shares).

Source of Data: Moody's Public Utilities, 1939, and supplements.

EXHIBIT 225
23003
PRESENTED NO. 17
IN THE MATTER OF
ELECTRIC BOND & SHARE
SEC DOCKET NO. 1-55

NATURAL GAS INDUSTRY IN THE UNITED STATES

NATIONAL REVENUES FROM SALES TO CONSUMERS, GAS SALES TO CONSUMERS (M.C.F.), AND NUMBER OF GAS CUSTOMERS

Years 1929 to 1939, Inclusive

Year	Total	Domestic(1)	Commercial	Industrial and Electric Generation	Total	Domestic(1)	Commercial	Industrial and Electric Generation
	Revenues From Sales to Consumers				Average Annual Revenue Per M.C.F. of Gas Sales (2)			
1929	$ 576,250,000	$ 325,494,000	$ 52,579,000	$ 120,207,000	$ 0.580	$ 0.667	$ 0.555	$ 0.201
1930	585,857,000	337,185,000	55,994,000	114,578,000	0.590	0.692	0.551	0.197
1931	566,266,000	337,739,000	57,899,000	90,608,000	0.498	0.698	0.551	0.152
1932	542,651,000	328,065,000	58,995,000	75,595,000	0.411	0.711	0.506	0.173
1933	589,889,000	213,496,000	57,165,000	79,228,000	0.553	0.711	0.504	0.162
1934	547,067,000	213,619,000	58,376,000	95,072,000	0.536	0.704	0.485	0.160
1935	576,388,000	225,145,000	62,311,000	108,929,000	0.557	0.705	0.480	0.168
1936	612,144,000	237,280,000	66,169,000	128,771,000	0.539	0.698	0.480	0.165
1937	643,168,000	248,175,000	68,842,000	126,591,000	0.557	0.690	0.473	0.172
1938	618,756,000	242,178,000	67,147,000	126,431,000	0.548	0.688	0.468	0.167
1939	648,859,000	256,808,000	69,369,000	142,682,000	0.538	0.686	0.461	0.169
	Gas Sales To Consumers (M.C.F.)				Average Annual Gas Sales (M.C.F.) Per Customer (2)			
1929	991,096,000	535,418,000	98,641,000	356,977,000	168.1	60.5	175.6	27,138.3
1930	990,066,000	547,979,000	81,702,000	360,385,000	159.2	59.6	170.9	26,581.1
1931	908,870,000	540,591,000	68,783,000	298,996,000	146.8	59.0	149.2	18,477.6
1932	894,010,000	520,641,000	77,100,000	296,269,000	146.1	56.5	179.5	16,158.1
1933	882,988,000	500,284,000	73,788,000	288,321,000	139.4	53.0	170.4	17,460.9
1934	976,141,000	505,521,000	79,153,000	393,667,000	152.7	51.3	177.1	17,986.9
1935	1,053,806,000	520,733,000	88,115,000	444,958,000	159.5	52.5	188.3	19,564.2
1936	1,215,930,000	599,895,000	96,759,000	779,278,000	178.9	54.0	196.3	23,061.6
1937	1,314,907,000	599,890,000	105,220,000	852,797,000	186.1	54.2	201.4	21,894.9
1938	1,230,858,000	552,234,000	108,743,000	787,871,000	182.8	52.0	193.3	18,044.6
1939	1,328,243,000	572,971,000	109,314,000	845,958,000	178.2	54.3	202.1	19,673.4
	Number of Customers at End of Year				Average Annual Revenue Per Customer (2)			
1929	5,696,000	5,340,000	334,000	22,000	65.61	60.94	97.54	5,465.95
1930	6,285,000	5,860,000	401,000	22,000	68.00	60.67	94.17	5,199.00
1931	6,283,000	5,777,000	439,000	27,000	58.85	61.15	90.45	3,355.85
1932	6,188,000	5,671,000	490,000	27,000	55.92	60.82	90.69	2,799.74
1933	6,177,000	5,716,000	433,000	28,000	53.13	57.35	85.85	2,889.57
1934	6,391,000	5,911,000	447,000	33,000	54.31	56.14	85.85	2,880.96
1935	6,605,000	6,108,000	468,000	33,000	56.99	56.93	90.41	3,291.78
1936	6,817,000	6,292,000	488,000	37,000	60.56	57.70	95.21	3,480.89
1937	7,066,000	6,521,000	505,000	40,000	62.75	58.06	96.32	3,664.78
1938	7,216,000	6,680,000	524,000	44,000	57.72	56.42	89.08	2,880.26
1939	7,484,000	6,870,000	541,000	48,000	60.36	57.24	93.09	3,318.42

Source: "Annual Statistics of the Natural Gas Industry in 1939", Statistical Bulletin No. 41, October 1940, Issued by American Gas Association.

(1) Includes natural gas sold for house heating.
(2) Computed averages.

Note: These figures do not include natural gas used in field operations and in the manufacture of carbon black, or gas used by distributing companies in the conduct of their own operations.
Companies selling mixed manufactured and natural gas are not included in these data.

EXHIBIT 225A

NATURAL GAS INDUSTRY IN THE UNITED STATES*

COMPARATIVE ESTIMATED INCOME STATEMENT FOR THE YEAR 1931 - 1939

(Thousands of Dollars)

	1939	1938	1937	1936	1935	1934	1933	1932	1931	Percent Change 1939-38
Revenue from Gas Sales to Consumers	$448,859	415,756	443,408	412,444	376,388	347,067	329,889	342,681	366,246	+ 8.0
Miscellaneous Operating Revenue	6,643	6,735	5,631	4,289	3,726	5,846	2,705	2,956	4,065	- 1.4
Total Operating Revenue	455,502	422,491	449,039	416,733	380,114	349,913	332,594	344,707	370,311	+ 7.8
Operating Expenses**	233,363	215,808	225,417	205,033	195,769	191,753	185,256	182,350	199,968	+ 8.1
Maintenance	14,576	17,238	16,614	17,502	15,205	13,297	12,971	13,788	15,553	-15.4
Retirement, Depl., Depre. Exp.	55,298	51,882	53,885	47,090	43,712	42,339	39,911	41,368	40,734	+ 6.6
Taxes Accrued	44,594	39,968	41,312	37,506	31,930	31,142	29,268	30,679	29,995	+ 11.6
Total Revenue Deductions	347,821	324,896	337,228	307,132	286,606	278,531	267,406	268,182	286,250	+ 7.1
Utility Operating Income	107,681	97,595	111,811	109,601	93,508	71,382	65,188	76,525	84,061	+ 10.3
Non-Operating Income	4,236	4,141	5,388	5,001	5,702	5,599	5,322	5,860	7,776	+ 2.3
Gross Corporate Income	111,917	101,736	117,199	114,602	99,210	76,981	70,510	82,385	91,837	+ 10.0
Interest & Other Deductions	39,765	39,461	42,210	45,424	42,953	45,489	43,570	38,262	40,734	+ 0.8
Net Income Available for Dividends and Surplus	$ 72,152	62,275	74,989	69,178	56,257	31,492	26,940	44,123	51,103	+ 15.9
Utility Plant (000 omitted)	$2,414,490	2,441,840	2,414,484	2,369,490	2,345,384	2,330,984				

* Companies formerly distributing manufactured gas but which were distributing natural gas at the beginning of 1939 have been included in the above tabulation for all nine years. The data shown above for 1931 to 1938 are therefore not comparable with data on the natural gas industry previously issued for those years.

** Includes leased property rents.

Source of Data: Annual Statistics of the Natural Gas Industry in 1939, Bulletin No. 41, October, 1940, issued by the American Gas Association.

SCHEDULE NO. 2
EXHIBIT 225A

(All Gas Quantities In Thousand Cubic Feet)

Year	Total Natural Gas Production	Total Natural Gas Consumption (1)	Natural Gas Transported in Interstate Commerce (2)	Interstate Transportation, Per Cent of Total Consumption (1)	Number of States in which Natural Gas Was	
					Produced (3)	Consumed
(a)	(b)	(c)	(d)	(e) = (d) ÷ (c)		
1926	1,313,019,000	704,344,000	209,361,000	29.7	22	23
1927	1,445,428,000	751,702,000	194,217,000	25.8	24	25
1928	1,568,139,000	819,144,000	241,210,000	29.4	24	25
1929	1,917,693,000	951,261,000	324,779,000	34.1	26	27
1930	1,943,421,000	951,854,000	378,803,000	39.8	26	30
1931	1,686,436,000	917,488,000	330,307,000	36.0	2	35
1932	1,535,990,000	856,720,000	329,781,000	38.5	24	35
1933	1,555,474,000	872,159,000	344,652,000	39.5	24	35
1934	1,770,721,000	980,513,000	408,382,000	41.6	24	35
1935	1,916,595,000	1,087,898,000	462,224,000	42.5	24	35
1936	2,167,802,000	1,258,629,000	566,907,400	45.0	24	35
1937	2,407,620,000	1,410,636,000	687,428,000	48.7	24	35
1938	2,295,562,000	1,309,944,000	636,626,000	48.6	24	35
1939	2,435,000,000P	1,436,154,000P	----------	----------	Not Available	----------

P. Preliminary.

Source of Data:

Years 1926 to 1934, inclusive-Data compiled by U.S. Bureau of Mines, as represented at page 160 of record of hearing before a Subcommittee of the Committee on Interstate and Foreign Commerce, House of Representatives, 74th Congress, 2nd Session, on H. R. 11662 "To Regulate the Transportation and Sale of Natural Gas in Interstate Commerce and for Other Purposes", April 1936.

Years 1935-1936 - U.S. Bureau of Mines, "Minerals Year Book", 1937 and 1938 editions.

Year 1937 - U.S. Bureau of Mines, "Mineral Market Reports, No. M.M.S. 682", issued December 13, 1938.

Year 1938 - U.S. Bureau of Mines, "Mineral Market Reports, No. M.M.S. 772", issued December 19, 1939.

Year 1939 - U.S. Bureau of Mines, Preprint of Chapter on Natural Gas - "Minerals Year Book", 1940 editions.

(1) Excluding gas used for field operations and manufacture of carbon black. Natural gas used for latter purpose is used in the State in which it is produced.

(2) Excluding amounts transported to Canada and Mexico.

(3) Five states produce over 80 percent of total natural gas. These states, ranked according to volume of gas produced in 1939, are Texas, California, Louisiana, Oklahoma and West Virginia.

SCHEDULE NO. 3
EXHIBIT 225A

23001
SCHEDULE NO. 4
EXHIBIT 225A

NATURAL GAS TRANSPORTED INTO STATES OF COLORADO AND WYOMING

YEARS 1929 TO 1938, INCLUSIVE

(M.C.F.)

TRANSPORTED INTO STATE OF COLORADO

Year	Total	From State of Texas	Kansas	New Mexico	Wyoming
1929	12,654,000	12,563,000	-	91,000	-
1930	15,056,000	14,914,000	-	142,000	-
1931	16,051,000	15,779,000	165,000	106,000	1,000
1932	15,644,000	15,227,000	294,000	102,000	21,000
1933	15,095,000	14,638,000	292,000	112,000	53,000
1934	15,731,000	15,331,000	286,000	111,000	3,000
1935	16,908,000	16,433,000	338,000	137,000	-
1936	19,253,000	18,694,000	411,000	148,000	-
1937	20,511,000	19,928,000	421,000	161,000	1,000
1938	18,855,000	18,210,000	457,000	164,000	24,000
1939	- - - - - - - - - - - - - - - - Not Available - - - - - - - - - - - - - - - -				

TRANSPORTED INTO STATE OF WYOMING

Year	Total	From State of Texas	Colorado	Utah
1929	851,000	-	851,000	-
1930	439,000	-	439,000	-
1931	469,000	364,000	105,000	-
1932	611,000	396,000	215,000	-
1933	623,000	352,000	271,000	-
1934	459,000	316,000	143,000	-
1935	573,000	399,000	174,000	-
1936	669,000	506,000	163,000	-
1937	767,000	523,000	153,000	91,000
1938	665,000	481,000	91,000	93,000
1939	- - - - - - - - - - - - - - - - Not Available - - - - - - - - - - - - - - - -			

Source: U.S. Bureau of Mines Publications
Years 1929 to 1931, inclusive, "Minerals Resources of the United States".
Years 1932 to 1937, inclusive, "Minerals Year Book".
Year 1938 Preprint of Chapter on Natural Gas - "Minerals Year Book" - 1940 edition.

SECURITIES OF NATURAL GAS COMPANIES

SUMMARY ACCORDING TO CLASSES OF HOLDERS

Company and Issues	Total Securities Outstanding	Held by Public	Held by Institutions	Held by Affiliates
Arkansas Louisiana Gas Co.				
Bonds and Debentures:				
First Mtg. 2 3/4%, A, 1940-44	$ 3,300,000	$ -	$ 3,300,000	$ -
First Mtg. 3 1/2%, B, 1945-54	9,700,000	-	9,700,000	-
Debentures, 4%, 1955	6,500,000	-	-	6,500,000
	$19,500,000	$ -	$13,000,000	$ 6,500,000
Common Stock 298,988 Shs. Par $50	14,949,400	-	-	14,949,400
Total	$34,449,400	$ -	$13,000,000	$21,449,400
Canadian River Gas Co.				
First Mtg. 6%	$ 5,057,000	$ -	$ -	$ 5,057,000
Notes, 1940-48	1,348,254	-	-	1,348,254
Common Stock	1	-	-	1
Total	$ 6,405,255	$ -	$ -	$ 6,405,255
Chicago District Pipeline Co.				
Notes	$ 4,869,897	$ -	$ -	$ 4,869,897
Common Stock, 7,500 Shs. No Par	659,000	-	-	659,000
Total	$ 5,528,897	$ -	$ -	$ 5,528,897
Cities Service Gas Co.				
Bonds, Debentures and Notes:				
First Mtg. 3 3/4%, 1947-54	$20,000,000	$ -	$20,000,000	$ -
Debentures, 5%, 1956	8,000,000	-	-	8,000,000
Notes Payable	13,000,000	-	13,000,000	-
	$41,000,000	$ -	$33,000,000	$ 8,000,000
Common Stock 350,000 Shs. No Par	30,000,000	-	-	$30,000,000
Total	$71,000,000	$ -	$33,000,000	$38,000,000

Notes Payable of $13,000,000 are secured by $15,000,000 First Mtg. 3¼%, 1940-46.

Colorado Interstate Gas Co.				
First & Coll. Trust 3½%, 1948	$ 8,865,000	$ -	$ 8,865,000	$ -
Preferred Stock, 6%, Par $100	2,000,000	-	-	2,000,000
Common Stock, 1,250,000 Shs. No Par	2,352,941	-	-	2,352,941
Total	$13,217,941	$ -	$ 8,865,000	$ 4,352,941

SECURITIES OF NATURAL GAS COMPANIES

SUMMARY ACCORDING TO CLASSES OF HOLDERS

Company and Issues	Total Securities Outstanding	Held by Public	Held by Institutions	Held by Affiliates
El Paso Natural Gas Co.				
Bonds and Notes:				
First Mtg. 3½%, 1953	$ 6,000,000	$ -	$ 6,000,000	$ -
First Mtg. 3%, 1953	3,000,000	-	3,000,000	-
	$ 9,000,000	$ -	$ 9,000,000	$ -
Preferred Stock, 7%, Par $100	1,479,700	1,479,700	-	-
Common Stock, 601,594 Shs. Par $3	1,804,782	1,804,782	-	-
Total	$12,284,482	$3,284,482	$ 9,000,000	$ -
$3,000,000 First Mtg. 3%, 1953, were offered in 1940. Company also has recorded $3,407,212 Premium on Common Stock.				
Hope Natural Gas Co.				
Common Stock, 279,693 Shs. Par $100	$27,969,300	$ -	$ -	$27,969,300
Houston Gulf Gas Co.				
Bonds, Debentures and Notes:				
First & Collateral, 6%, 1943	$ 4,238,000	$3,777,000	$ 461,000	$ -
Debentures, 6½%, 1943	1,850,000	1,453,000	397,000	-
Notes, 7%, 1945	1,500,000	-	-	1,500,000
	$ 7,588,000	$5,230,000	$ 858,000	$ 1,500,000
Preferred Stocks:				
7%, Series A, Par $100	$ 806,300	$ 11,100	$ -	$ 795,200
7%, Series B, Par $100	1,500,000	1,000	-	1,499,000
	$ 2,306,300	$ 12,100	$ -	$ 2,294,200
Common Stock, 517,008 Shs. No Par	$ 5,170,080	$ 21,160	$ -	$ 5,148,920
Total	$15,064,380	$5,263,160	$ 858,000	$ 8,943,120
Interstate Natural Gas Co.				
Common Stock, 952,953 No Par	$ 6,529,530	$1,893,564	$ -	$ 4,635,966
Lone Star Gas Co.				
Notes	$16,600,000	$ -	$ -	$16,600,000
Common Stock, 540,000 Shs. No Par	28,113,220	-	-	28,113,220
Total	$44,713,220	$ -	$ -	$44,713,220
Kentucky West Virginia Gas Co.				
Preferred Stocks:				
5% Cum. First, Par $100	$ 2,937,500	$ -	$ -	$ 2,937,500
7% Cum. Second, Par $100	5,407,500	-	-	5,407,500
	$ 8,345,000	$ -	$ -	$ 8,345,000
Common Stock 100,000 Shs. No Par	1,304,715	-	-	1,304,715
Total	$ 9,649,715	$ -	$ -	$ 9,649,715

EXHIBIT 225A

SECURITIES OF NATURAL GAS COMPANIES

SUMMARY ACCORDING TO CLASSES OF HOLDERS

Company and Issues	Total Securities Outstanding	Held by Public	Held by Institutions	Held by Affiliates
Memphis Natural Gas Co.				
Notes	$ 1,610,000	$ -	$ 1,610,000	$ -
Common Stock, 918,680 Shs. Par $5	4,593,400	2,381,678	-	2,211,722
Total	$ 6,203,400	$ 2,381,678	$ 1,610,000	$ 2,211,722
Mississippi River Fuel Corp.				
Bonds and Notes:				
First Mtg. 4%, 1952	$ 8,332,000	$ -	$ 8,332,000	$ -
Notes, 6%, 1940	2,400,000	-	-	2,400,000
	$10,732,000	$ -	$ 8,332,000	$ 2,400,000
Common Stock, 655,220 Shs.Par $10	6,552,200	-	-	6,552,200
Total	$17,284,200	$ -	$ 8,332,000	$ 8,952,200
Michigan Gas Transmission Corp.				
Notes	$ 6,470,500	$ -	$ -	$ 6,470,500
Common Stock, 44,800 Shs. Par $50	2,240,000	-	-	2,240,000
Total	$ 8,710,500	$ -	$ -	$ 8,710,500
Natural Gas Pipeline Co. of America				
First Mtg. 6%, 1946	$42,300,000	$ -	$ -	$42,300,000
Common Stock, 1,500,000 Shs.No Par	3,000,000	-		3,000,000
Total	$45,300,000	$ -	$ -	$45,300,000
New York State Natural Gas Corp.				
Income Notes, 6%, 1942	$ 4,500,000	$ -	$ -	$ 4,500,000
Common Stock, 20,900 Shs. Par $100	2,090,000	-	-	2,090,000
Total	$ 6,590,000	$ -	$ -	$ 6,590,000
Northern Natural Gas Co.				
Bonds and Notes:				
First Mtg. 3½%, 1954	$16,000,000	$ -	$16,000,000	$ -
Notes, 2 1/8%, 1940-46	6,000,000	-	6,000,000	-
	$22,000,000	$ -	$22,000,000	$ -
Common Stock, 203,000 Shs.No Par	19,273,460	-	-	19,273,460
Total	$41,273,460	$ -	$22,000,000	$19,273,460
Panhandle Eastern Pipe Line Co.				
First Mtg. 4%, A, 1952	$23,000,000	$ 4,918,000	$18,082,000	$ -
Preferred Stock:				
Class A, $6, Par $100	$10,000,000	$ -	$ -	$10,000,000
Class B, $6, Par $100	1,000,000	-	-	1,000,000
	$11,000,000	$ -	$ -	$11,000,000
Common Stock, 807,367 Shs.No Par	$20,184,175	$ 1,594,550	$ -	$18,589,625
Total	$54,184,175	$ 6,512,550	$18,082,000	$29,589,625

SECURITIES OF NATURAL GAS COMPANIES EXHIBIT 225A

SUMMARY ACCORDING TO CLASSES OF HOLDERS

Company and Issues	Total Securities Outstanding	Held by Public	Institutions	Affiliates
Pittsburgh & West Virginia Gas Co.				
Notes	$13,090,446	$ -	$ -	$13,090,446
Common Stock, 344,000 Shs. No Par	8,600,000	-	-	8,600,000
Total	$21,690,446	$ -	$ -	$21,690,446
Southern Natural Gas Co.				
Bonds and Notes:				
First Mtg. 4½%, 1951	$12,408,000	$ 6,447,000	$ 5,961,000	$ -
First Mtg. 4½%, 1952	572,000	-	572,000	-
Adj. Mtg., 1960	5,771,523	2,816,523	48,000	2,907,000
Notes, 4½%	800,000	-	800,000	-
	$19,551,523	$ 9,263,523	$ 7,381,000	$ 2,907,000
Common Stock, 691,970 Shs. Par $7.50	5,189,776	2,698,684	-	2,491,092
Total	$24,741,299	$11,962,207	$ 7,381,000	$ 5,398,092
Texoma Natural Gas Co.				
Gas & Pipeline Mtg. 6%, 1946	$18,750,000	$ -	$ -	$18,750,000
Common Stock, 10,000 Shs. No Par	500,000	-	-	500,000
Total	$19,250,000	$ -	$ -	$19,250,000
United Fuel Gas Co.				
Notes:				
4%, 1940-46	$ 4,500,000	$ -	$ 4,500,000	$ -
Affiliates	14,535,000	-	-	14,535,000
	$19,035,000	$ -	$ 4,500,000	$14,535,000
Common Stock, 300,000 Shs. Par $1.	300,000	$ -	$ -	$ 300,000
Total	$19,335,000	$ -	$ 4,500,000	$14,835,000
United Gas Pipeline Co.				
Bonds and Debentures:				
Northern Texas, 6%, 1940	$ 790,000	$ -	$ -	$ 790,000
Debentures, 6%, 1952	23,000,000	-	-	23,000,000
	$23,790,000	$ -	$ -	$23,790,000
Common Stock, 100,000 Shs. No Par	96,772,535	-	-	96,772,535
Total	$120,562,535	$ -	$ -	$120,562,535
United Natural Gas Co.				
Common Stock	$15,125,000	$ -	$ -	$15,125,000
Warfield Natural Gas Co.				
Notes	$ 9,790,000	$ -	$ -	$ 9,790,000
Common Stock 5,470 Shs. Par $100	547,000	-	-	547,000
Total	$10,337,000	$ -	$ -	$10,337,000
Grand Total	$637,399,135	$31,297,741	$126,628,000	$479,473,394

EXHIBIT 225A

SECURITIES OF NATURAL GAS COMPANIES

SUMMARY ACCORDING TO CLASSES OF HOLDERS

Company and Issues	Total Securities Outstanding	Held by Public	Held by Institutions	Held by Affiliates
Grand Total by Types of Securities				
Bonds, Debentures and Notes	$328,447,620	$19,411,523	$126,628,000	$182,408,097
Preferred Stock	25,131,000	1,491,800	-	23,639,200
Common Stock	303,820,515	10,394,418	-	293,426,097
Grand Total	$657,399,135	$31,297,741	$126,628,000	$499,473,394

The above information is as of December 31, 1939, with effect given to any information regarding changes since December 31, 1939.

ISSUES, REDEMPTIONS AND STATUS OF NATURAL GAS COMPANIES

BONDS HELD BY PUBLIC

Company	Issue	Total Outstanding	Held by Public (a)	Ratings Moody's	Ratings Poor's	Average of High-Low Prices 1937	1938	1939	1940(c)	Approximate Yield to Maturity 1937	1938	1939	1940	Earl. M. 1940 Market Price	Earl. M. 1940 Yield	Current Call Price Sinking Fund	Current Call Price General
Arkansas Louisiana Gas Co.	First Mortgage, S.F. 4½, 1951	Retired in October 1939(d)		A	A	100.38	100.25	103.00	-	3.966	3.988	3.696	-	-	-	-	-
El Paso Natural Gas Co.	First Mortgage, S.F. 4½,1951	Retired in January 1939(e)		Ba	pos	103.50	104.06	-	-	4.17	4.09	-	-	-	-	-	-
Houston Gulf Gas Co.	First & Coll. 6%, A, 1943	$ 5,250,000	$ 3,777,000	Ba	pos	101.25	101.00	103.25	102.75	5.75	5.77	5.39	5.006	101.00	(b)	101	101
" " "	Debentures, 6%, 1943	1,850,000	1,463,000	B	ps	99.63	99.75	101.75	101.88	6.58	6.56	6.00	5.82	101.00	(b)	101	101
Panhandle Eastern Pipe Line Co.	First Mtg., S.F., A, 3%, 1966	25,000,000	4,918,000	A	A	99.31	101.63	102.38	104.13	4.06	3.85	3.77	3.57	103.63	3.63	102-1/2	100
Southern Natural Gas Co.	First Mtg., S.F.3%, 1951	12,408,000	6,447,000	Baa	pos	98.00	96.50	103.56	105.63	4.70	4.87	4.12	3.87	106.63	3.75	105	100-1/2
" " "	Adj. Mtg., 6%, 1960	5,771,523	2,816,523	B	ps	84.25	81.75	98.00	97.88	7.44	7.76	6.17	6.19	100.50	5.96	100	- -
Total		$67,267,523	$19,411,523														

Notes: (a) The difference between Total Outstanding and Held by Public is Held by Institutions and Affiliates.
(b) Called for redemption on October 1, 1940, in conjunction with proposed refinancing operations by United Gas Corporation.
(c) Nine months ended September 30, 1940.
(d) In September 1939, the company sold privately the following issues:
First Mtg. 2-1/4%, A, 1980-84 - $1,300,000 principal amount sold at par
First Mtg. 3-1/2%, B, 1980-84 - 3,700,000 " " "
(e) In December 1938, the company sold privately $4,000,000 of 3% Serial Notes; also $4,000,000 of First Mortgage 3½% Bonds, due 1951, at 99 to yield 3.59% to purchasers. In June and July 1940, the company sold privately $3,000,000 of First Mortgage 3% Bonds, due 1951, at 96½ to yield 3.13% to purchasers.

EXHIBIT 225A

13

BONDS, DEBENTURES AND NOTES OF NATURAL GAS COMPANIES

HOLDINGS BY INSTITUTIONS

Company and Issue	Total Outstanding	Holding Institution	Amount	% of Total Outstanding
Arkansas-Louisiana Gas Co.				
First Mtg. 2 1/4%, A, 1950-44	$ 3,300,000	(a)(Guaranty Trust Co. of New York	$2,800,000	
		(Central Hanover Bank & Trust Co.	500,000	
			$3,300,000	100.0
First Mtg. 3%, B, 1945-54	9,700,000	(a)(Equitable Life Assurance Society of U.S.	$4,850,000	
		(Metropolitan Life Insurance Co.	3,550,000	
		(Massachusetts Mutual Life Ins. Co.	400,000	
		(Sun Life Assurance Co. of Canada	350,000	
		(Teachers Ins. & Annuity Assoc. of America	300,000	
		(Provident Mutual Ins. Co. of Philadelphia	250,000	
			$9,700,000	100.0
Cities Service Gas Co.				
First Mtg. 3 3/4%, 1947-54	20,000,000	(b)(Equitable Life Assurance Society of U.S.	$10,000,000	
		(Metropolitan Life Insurance Co.	10,000,000	
			$20,000,000	100.0
Notes Payable (Secured by $15,000,000 First Mtg. 3%, 1940-46)	13,000,000	(c) Bank Loan	$13,000,000	100.0
Colorado Interstate Gas Co.				
First & Coll. Trust 3%, 1948	8,865,000	(b) Mutual Life Ins. Co. of N. Y.	$ 4,865,000	
		(c) Guaranty Trust Co. of N. Y.	4,000,000	
			$ 8,865,000	100.0

See Schedule No. 5, Page 5 for Notes.

EXHIBIT 225A

SCHEDULE NO. 5
PART 1

BONDS, DEBENTURES AND NOTES OF NATURAL GAS COMPANIES

HOLDINGS BY INSTITUTIONS

Company and Issue	Total Outstanding	Holding Institution	Amount	% of Total Outstanding
El Paso Natural Gas Co.				
First Mtg. 3 1/2%, 1951	$80,000,000	(b)(Equitable Life Assurance Society of U. S.	$2,250,000	
		(Harvard College	100,000	
		(Massachusetts Mutual Life Insurance Co.	275,000	
		(Metropolitan Life Insurance Co.	2,000,000	
		(Mutual Life Insurance Co. of N. Y.	475,000	
		(Sun Life Assurance Co. of Canada	900,000	
			$6,000,000	100.0
First Mtg. 3%, 1951	5,000,000	(d)(Equitable Life Assurance Society of U. S.		
		(Metropolitan Life Insurance Co.		
		(Sun Life Assurance Co. of Canada	$ 5,000,000	
		(Mutual Life Insurance Co. of N. Y.		
		(Massachusetts Mutual Life Insurance Co.		
			$ 5,000,000	100.0
Houston Gulf Gas Co.				
First & Collateral A. 5%, 1943	4,236,000	(b)(Princeton University	$200,000	
		(10 Other Institutions	251,000	
			$451,000	10.7
Debentures, 6%, 1943	1,350,000	(b)(Massachusetts Mutual Life Insurance Co.	$163,000	
		(6 Other Institutions	234,000	
			$397,000	29.4
Memphis Natural Gas Co.				
Notes	1,610,000	(c) Various Banks	$1,610,000	100.0
Mississippi River Fuel Corp.				
First Mtg. 4%, 1952	8,112,000	(b)(Equitable Life Assurance Society of U. S.		
		(Metropolitan Life Insurance Co.		
		(Mutual Life Insurance Co. of N. Y.	$8,112,000	
		(Prudential Insurance Co. of America		
			$8,112,000	100.0

See Schedule No. 1-B, Page 1 for Notes.

BONDS, DEBENTURES AND NOTES OF NATURAL GAS COMPANIES

HOLDINGS BY INSTITUTIONS

Company and Issue	Total Outstanding	Holding Institution	Amount	% of Total Outstanding
Northern Natural Gas Co.				
First Mtg. 3 1/4%, 1954	$16,000,000	(b)(Equitable Life Assurance Society of U. S.	$ 3,600,000	
		(Metropolitan Life Insurance Co.	5,400,000	
		(Prudential Insurance Co. of America	3,600,000	
		(Sun Life Assurance Co. of Canada	1,000,000	
		(Travelers Insurance Co.	2,400,000	
			$16,000,000	100.0
Notes, 2 1/8%, 1940-46	6,000,000	(c) Chase National Bank	$ 6,000,000	100.0
Panhandle Eastern Pipe Line Co.				
First Mtg. 3%, A, 1952	23,000,000	(b)(Equitable Life Assurance Society of U. S.	$ 4,891,000	
		(Harvard College	134,000	
		(Massachusetts Mutual Life Ins. Co.	880,000	
		(Metropolitan Life Insurance Co.	4,323,000	
		(Mutual Life Insurance Co. of N. Y.	1,500,000	
		(Princeton University	200,000	
		(Provident Mutual Life Ins. Co. of Phila.	241,000	
		(Prudential Insurance Co. of America	980,000	
		(Sun Life Assurance Co. of Canada	3,000,000	
		(Travelers Insurance Co.	730,000	
		(25 Other Institutions	1,141,000	
			$18,022,000	78.6

See Schedule No. 5-B, Page 5 for Notes.

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BONDS, DEBENTURES AND NOTES OF NATURAL GAS COMPANIES

HOLDINGS BY INSTITUTIONS

Company and Issue	Total Outstanding	Holding Institution	Amount	% of Total Outstanding
Southern Natural Gas Co.				
First Mtg. 4 1/2s, 1951	$12,408,000	(b)(Harvard College	$ 100,000	
		(Insurance Co. of North America	238,000	
		(Massachusetts Mutual Life Insurance Co.	321,000	
		(Metropolitan Life Insurance Co.	2,901,000	
		(Modern Woodmen of America	241,000	
		(Princeton University	100,000	
		(Provident Mutual Life Insurance Co.	289,000	
		(Sun Life Assurance Co. of Canada	385,000	
		(Travelers Insurance Co.	275,000	
		(Wilmington Savings Fund Society	136,000	
		(29 Other Institutions	970,000	
			$ 5,961,000	48.0
First Mtg. 4 1/2s, 1952	572,000	(b)(Metropolitan Life Insurance Co.	$ 572,000	100.0
Adjustment Mtg. 1960	5,771,523	(b)(Central Life Ins. Co. of Illinois	$ 23,000	
		(Order of Scottish Clans	25,000	
			$ 48,000	8.3
Notes, 4 1/2s	800,000	(c, First National Bank, Birmingham, Ala.	$ 800,000	100.0
United Fuel Gas Co.				
Notes, 5s, 1940-46	4,500,000	(b)(Metropolitan Life Insurance Co.	$ 3,750,000	
		(Mutual Life Insurance Co. of N. Y.	875,000	
			$ 4,500,000	100.0
GRAND TOTAL			$126,628,000	

See Schedu No. 5-B, Page 5 for Notes.

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BONDS, DEBENTURES AND NOTES OF NATURAL GAS COMPANIES

HOLDINGS BY INSTITUTIONS

Source of Data:

(a) S. E. C. Holding Company Release No. 1731, dated September 26, 1939.

(b) Poor's Institutional Holdings of Securities, 1940.

(c) Moody's Public Utilities, 1940.

(d) Moody's Public Utilities Supplements, September 11, 1940.

(e) Working papers of F.P.C. Accountants, Docket Nos. G-118, G-121, and G-124.

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BASIS, DESCRIPTION AND AMOUNT OF NATURAL GAS COMPANIES

HOLDINGS BY AFFILIATES

Company and Issue	Total Outstanding	Holding Affiliate	Amount	% of Total Outstanding
Arkansas-Louisiana Gas Co.				
Debentures, 4½%, 1955	$ 6,500,000	(a) Arkansas Natural Gas Corp.	$ 6,500,000	100.0
Canadian River Gas Co.				
First Mtg. 6%	5,057,000	(a) Colorado Interstate Gas Co.	$ 5,057,000	100.0
Notes, 1940-48	1,348,294	(d) Colorado Interstate Gas Co.	$ 1,348,294	100.0
Chicago District Pipeline Co.				
Notes	4,869,847	(a) Natural Gas Investment Co.	$ 4,869,847	100.0
Cities Service Gas Co.				
Debentures, 5¾%, 1956	8,000,000	(a) Cities Service Co. and subsidiaries	$ 8,000,000	100.0
Houston Gulf Gas Co.				
Notes, 3%, 1945	1,500,000	(a) United Gas Pipe Line Co.	$ 1,500,000	100.0
Lone Star Gas Co.				
Notes	16,600,000	(c) Lone Star Gas Corp.	$16,600,000	100.0
Michigan Gas Transmission Corp.				
Notes	6,470,500	(c) Columbia Gas & Electric Corp.	$ 6,470,500	100.0
Mississippi River Fuel Corp.				
Notes, 6%, 1940	2,400,000	(b) (United Carbon Co. (United Gas Corp. (Standard Oil Co. of N. J. (Columbian Carbon Co.	$ 2,400,000	
			$ 2,400,000	100.0

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Natural Gas Pipeline Co. of America				
First Mtg. 6%, 1946	$42,500,000	(a) (Cities Service Co. (Natural Gas Investment Co. (Standard Oil Co. of N. J. (Southwestern Development Co. (Texas Co. (Columbian Carbon Co.	$42,500,000	
			$42,500,000	100.0
New York State Natural Gas Corp.				
Income Notes, 6%, 1962	4,500,000	(a) Lycoming United Gas Corp.	$ 4,500,000	100.0
Pittsburgh & West Virginia Gas Co.				
Notes	13,090,446	(a) Affiliated Companies	$13,090,446	100.0
Southern Natural Gas Co.				
Adjustment Mtg. 6%, 1960	5,771,523	(a) Federal Water Service Corp.	$ 2,907,000	50.4
Texoma Natural Gas Co.				
Gas & Pipeline Mtg. 6%, 1946	18,750,000	(a) Natural Gas Pipeline Co. of America	$18,750,000	100.0
United Fuel Gas Co.				
Notes	14,535,000	(c) Columbia Gas & Electric Corp.	$14,535,000	100.0
United Gas Pipe Line Co.				
Northern Texas, 6% Bonds, 1963	790,000	(a) Electric Bond & Share Co.	$ 790,000	100.0
Debenture, 6%, 1956	25,000,000	(a) United Gas Corp.	$25,000,000	100.0
Warfield Natural Gas Co.				
Notes	9,790,000	(c) Columbia Gas & Electric Corp.	$ 9,790,000	100.0
Grand Total			$182,428,097	

Source of data: (a) Moody's Public Utilities, 1940
(b) Poor's Industrial Manual, 1940
(c) 1939 Annual Report to Federal Power Commission (Form 1-S)
(d) Working papers of FPC Accountants, Docket Nos. G-118, G-121, and G-122.
(e) Working papers of FPC Accountants, Docket Nos. G-114, and G-125

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Schedule 3
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re Preferred Stocks (Par Value) Not Callable

Holdings by Public

Company	Issue	Total Outstanding	Held by Public (a)	Moody's Rating	1957 High	1957 Low	1958 High	1958 Low	1959 High	1959 Low	1960 Latest	Current Yield %	Call Price
Alabama Natural Gas Co.	7% Cum. Pfd. - Par $100	$1,047,700	$1,047,700	Baa	107 (b)	96 (b)	103 (b)	102 (b)	111 (b)	106 (b)	110 Bid	6.36	110
Houston Pipe Line Co.	7% Cum. Series A - Par $100	300,000 (c)	11,100	Ca	-	-	-	-	-	-	-	-	107
	7% Cum. Series B - Par $100	1,500,000 (c)	1,000	Ca	-	-	-	-	-	-	-	-	107
		$3,747,700	$1,059,800										

Notes: (a) The difference between Total Outstanding and Held by Public is Held by Affiliates
(b) End of month bid quotations
(c) Dividends in arrears from September 1, 1951 to December 31, 1957 aggregate $50.33-1/3 per share

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HOLDINGS BY AFFILIATES

Company and Issue	Total Outstanding	Holding Affiliate	Amount	% of Total Outstanding
Colorado Interstate Gas Co.				
Preferred Stock 6%, Par $100	$ 2,000,000	(a)(Standard Oil Co. of N. J.	$ 1,000,000	50.0
		(Consolidated Oil Corp.	1,000,000	50.0
			$ 2,000,000	100.0
Houston Gulf Gas Co.				
7% Cum. Preferred, A, Par $100	806,300	(a) United Gas Pipeline Co.	$ 795,200	98.6
7% Cum. Preferred, B, Par $100	1,500,000	(a) United Gas Pipeline Co.	$ 1,499,000	99.9
Kentucky-West Virginia Gas Co.				
5% Cum. First Preferred, Par $100	2,937,500	(a) Louisville Gas & Electric Co. (Ky)	$ 2,937,500	100.0
7% Cum. Second Preferred, Par $100	5,407,500	(a) Philadelphia Co. and subsidiaries	$ 5,407,500	100.0
Panhandle Eastern Pipe Line Co.				
Class A, $6, Par $100	10,000,000	(a) Columbia Oil & Gasoline Corp.	$10,000,000	100.0
Class B, $6, Par $100	1,000,000	(a) Columbia Oil & Gasoline Corp.	$ 1,000,000	100.0
GRAND TOTAL			$23,639,200	

Source of Data: (a) Moody's Public Utilities, 1940

EXHIBIT 225A

COMMON STOCKS OF NATURAL GAS COMPANIES

STANDING BY PUBLIC

Company	Total Outstanding Shares	Total Outstanding Amount	Total Held By Public (a) Shares	Total Held By Public (a) Amount	Par or Value	Moody's Ratings	Earnings Per Share 1937	1938	1939	1940(Latest) available	Average of High-Low Prices 1937	1938	1939	1940(b)	Average-Price Ratio 1937	1938	1939	1940	September 30, 1940 Earnings Per Share	Market Price	P/E Ratio
* Peoples Natural Gas Co.	361,599	$ 1,804,781(c)	361,599	$ 1,804,781	$1.00	B+	$1.00	$1.30	$1.75	$3.00	(12 mo. 6/31/40)	$21.75	$13.50	$25.50	$33.25	13.75%	10.38%	10.60%	11.37%	$3.00	$33.00	11.00%
Houston Gulf Gas Co.	547,008	5,170,080	2,110	23,100	* No Par		.14	.05	0.25	0.25	(Year 1939)								0.25		
Interstate Natural Gas Co.	952,353	9,589,530	278,356	1,893,560	No Par	B	2.50	2.13	2.11	2.11	(Year 1939)	29.25	21.25	23.75	23.25	9.90	10.00	8.88	9.08	2.11	20.00	8.79
Memphis Natural Gas Co.	918,681	9,593,400	475,338	2,381,578	5.00	B		0.50(d)	0.65	0.65	(Year 1939)	9.63	5.94	9.13	9.38	16.63	13.94	15.75	14.88	0.65	8.75	13.46
Panhandle Eastern Pipe Line Co.	831,357	20,184,175	63,766	1,594,550	No Par	B	3.57(e)	2.68(e)	3.82(e)	4.63(e)	(12 mo. 6/30/40)	(f)	(f)	39.75	58.00			9.61	13.03	4.63	57.00	11.97
Southern Natural Gas Co.	994,970	5,189,779	359,874	6,298,045	50	B	2.31(e)	1.44(e)	2.58	3.33	(12 mo. 7/31/40)	(g)	(g)	14.25	16.38			10.14	20.37	3.33	16.88	18.29
Total:		$61,972,793		$10,194,918																	

Notes: (a) Exclusive of $1,967,232 Premium on Common Stocks

(b) The difference between Total Outstanding and Held by Public is held by Affiliates

(c) Based on 903,975 shares of common stock issued in exchange for former Class A and Class B stocks in May 1938

(d) Earnings for 1938 before revision to $0.65 per share to give effect to compromise settlement under rate gas contract with Memphis Power & Light Co.

(e) Computed on participating basis. Common stocks entitled to participate with Class A $6 preferred stock in additional dividend distributions after payment of regular dividend on preferred stock and $1.50 per share on common stock, on basis of 75% to Class A preferred and 75% to the common stock

(f) No stock held by public prior to September 1939

(g) Prior to issuance of the presently outstanding common stock in May 1937 there were two classes of common stock outstanding

(h) Nine months ended September 30, 1940

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Company and Issue	Total Outstanding	Holding Affiliate	Amount	% of Total Outstanding
Arkansas-Louisiana Gas Co.				
Common - 2[illegible] shs. - Par $50	$[illegible]	(a) Arkansas Natural Gas Co.	$[illegible]	100.0
Canadian River Gas Co.				
Common	1	(a) Southwestern Development Co.	$ 1	100.0
Chicago District Pipeline Co.				
Common, 1,000 shs. - No Par	[illegible]	(a) Natural Gas Investment Co.	$ 69,000	100.0
Cities Service Gas Co.				
Common, 450,000 shs. - No Par	$[illegible]	(a) Empire Gas & Fuel Co. (Del.)	$50,000,000	100.0
Colorado Interstate Gas Co.				
Common, 1,250,000 shs. - No Par	[illegible]	(a) (Southwestern Development Co. ([illegible]) (Standard Oil Co. of N. J. ([illegible]) (Public Service Co. of Colorado (15%)	$ 2,352,941	100.0
Hope Natural Gas Co.				
Common, 279,653 shs. - Par $10	27,965,300	(b) Standard Oil Co. (N. J.)	$27,965,300	100.0
Houston Gulf Gas Co.				
Common, 517,[illegible] shs. - No Par	[illegible]	(a) White Gas Pipeline Co.	$ 5,168,920	99.6
Interstate Natural Gas Co.				
Common, [illegible] shs. - No Par	[illegible]	(b) Standard Oil Co. of N. J. (54%) Columbian Carbon Co. (17%)	$ 4,648,966	71.0

HOLDINGS BY AFFILIATES

Company and Issue	Total Outstanding	Holding Affiliate	Amount	% of Total Outstanding
Lone Star Gas Co.				
Common, 340,000 shs. - No Par	$28,113,220	(a) Lone Star Gas Corp.	$28,113,220	100.0
Kentucky West Virginia Gas Co.				
Common, 100,000 shs. - No Par	1,504,715	(a) Louisville Gas & Electric Co. (Ky.) (40%) Philadelphia Co. (60%)	$ 1,504,715	100.0
Memphis Natural Gas Co.				
Common, 218,560 shs. - Par $5	4,375,400	(a) Commonwealth Gas Corp.	$ 2,031,722	46.15
Michigan Gas Transmission Corp.				
Common, 44,800 shs. - Par $50	2,240,000	(a) Columbia Gas & Electric Corp.	$ 2,240,000	100.0
Mississippi River Fuel Corp.				
Common, 655,220 shs. - Par $10	6,552,200	(d) (United Carbon Co. (15.45%) (United Gas Corp. (46.65%) (Standard Oil Co. of N. J. (22.39%) (Columbian Carbon Co. (17.02%)	$ 6,552,200	
			$ 6,552,200	100.0
Natural Gas Pipeline Co. of America				
Common, 1,500,000 shs. - No Par	3,000,000	(A) (Cities Service Co. (26.629%) (Natural Gas Investment Co. (26.629%) (Texas Corp. (17.583%) (Standard Oil Co. of New Jersey (13.514%) (Southeastern Development Co. (13.514%) (Columbian Carbon Co. (2.598 %)	$ 3,000,000	
			$ 3,000,000	100.0

EXHIBIT 225A

COMMON STOCKS OF NATURAL GAS COMPANIES

HOLDINGS BY AFFILIATES

Company and Issue	Total Outstanding	Holding Affiliate	Amount	% of Total Outstanding
New York State Natural Gas Corp.				
Common, 20,000 shs. - Par $100	$ 2,000,000	(f) Lycoming United Gas Corp.	$ 2,000,000	100.0
Northern Natural Gas Co.				
Common, 203,000 shs. - No Par	19,273,460	(b) Lone Star Gas Corp., (30.0%) North American Light & Power Co. (35.0%) United Light & Railways Co. (35.0%)	$19,273,460	
			$19,273,460	100.0
Panhandle Eastern Pipe Line Co.				
Common, 807,367 shs. - No Par	20,184,175	(a) Columbia Oil & Gasoline Corp. (50.08%) Missouri-Kansas Pipe Line Co. (42.02%)	$18,589,685	92.10
Pittsburgh & West Virginia Gas Co.				
Common, 344,000 shs. - No Par	8,600,000	(a) Philadelphia Co.	$ 8,600,000	100.0
Southern Natural Gas Co.				
Common, 691,970 shs. - Par $7.50	5,189,776	(a) Federal Water Service Corp.	$ 2,491,092	48.0
Texoma Natural Gas Co.				
Common, 10,000 shs. - No Par	500,000	(a) Cities Service Co. (26.62%) Natural Gas Investment Co. (26.62%) Southwestern Development Co. (26.62%) Texas Corp. (17.58%) Columbian Carbon Co. (2.52%)	$ 500,000	
			$ 500,000	100.0
United Fuel Gas Co.				
Common, 500,000 shs. - Par $1	500,000	(a) Columbia Gas & Electric Corp.	$ 500,000	100.0
United Gas Pipe Line Co.				
Common, 100,000 shs. - No Par	26,772,535	(a) United Gas Corp.	$26,772,535	100.0

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Company and Issue	Total Outstanding	Holding Affiliate	Amount	% of Total Assets Held
United Natural Gas Co.				
Common	$1,125,000	(a) National Fuel Gas Co.	$1,125,000	80.0
Warfield Natural Gas Co.				
Common, 5,470 shs. - Par $100	547,000	(c) Columbia Gas & Electric Corp.	$ 247,000	100.0
Grand Total			$1,372,000	

Source of Data: (a) Moody's Public Utilities, 1940
(b) Standard Corporation Records
(c) 1939 Annual Report to Federal Power Commission (Form 1-S)
(d) Response to FPC Order No. 51
(f) Working papers of FPC Accountants, Docket Nos. G-111 and G-125

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ISSUES OF NATURAL GAS COMPANIES SOLD IN PUBLIC FROM JANUARY 1, 1935 TO OCTOBER 15, 1960

COST OF MONEY TO ISSUING COMPANIES AND YIELD TO PUBLIC

Company	Approximate Offering Date	Issue	Principal Amount ($)	Net Cost to Company Amount	Net Cost to Company Cost %	Price to Public Amount	Price to Public Yield %	Held by Public	Held by Insiders	Held by Affiliates
Moody's A Rating										
Arkansas Louisiana Gas Co. (a)	July 1956	First Mtg. S. F. 4¼, 1973	$10,000,000	99.29	4.32	99.00	4.38	-	-	-
Panhandle Eastern Pipe Line Co.	Mar. 1957	First Mtg. S. F. 4¼, A, 1982	24,000,000	95.02	4.48	97.50	4.43	-	-	-
			$34,000,000	-	-	97.65	4.42	4,918,000	18,082,000	-
Moody's Baa Rating										
Southern Natural Gas Co.	Nov. 1956	First Mtg. S. F. 4¼, 1982	$15,000,000	96.47	4.55	100.0	4.50	6,447,000	5,961,000	-
Moody's Ba Rating										
El Paso Natural Gas Co. (b)	June 1956	First Mtg. S. F. 4¾, 1981	$ 7,500,000	94.44	5.06	98.50	4.84	-	-	-
Moody's B Rating										
El Paso Natural Gas Co. (b)	June 1956	Convertible Debentures, 4 5/4%, 1966	$ 3,750,000	95.16	5.38	100.00	4.75	-	-	-
No Rating Assigned (All Issues Privately Sold)										
Mississippi River Fuel Corp.	February 1957	First Mtg. P. L. S. F. 4¼, 1982	$10,000,000	(d)	(d)	100.00 (c)	4.25	-	-	-
El Paso Natural Gas Co. (b)	October 1957	First Mtg. S.F., B, 4¼, 1982	1,200,000	(d)	(d)	97.75	4.48	-	8,382,000	-
" " " (b)	December 1958	First Mtg. S. F. 5¼, 1959	6,000,000	(d)	(d)	99.00	5.59	-	-	-
" " "	June 1960	First Mtg. S. F. 5¾, 1965	4,500,000	(d)	(d)	98.50	5.45	-	6,000,000	-
Southern Natural Gas Co.	July 1960	First Mtg. S. F. 5¾, 1965	900,000	(d)	(d)	98.50	5.45	-	4,500,000	-
Cities Service Gas Co.	October 1957	First Mtg. P. L. S. F. 4¾, 1982	640,000	(d)	(d)	98.50	5.45	-	900,000	-
Northern Natural Gas Co.	December 1958	First Mtg. P. L. 5 5/4%, 1967-74	20,000,000	(d)	(d)	97.125	5.71	-	512,000	-
Arkansas Louisiana Gas Co. (a)	August 1959	First Mtg. S. F. 5¾, A, 1978	16,000,000	98.84	5.55	100.00	5.75	-	20,000,000	-
" " " (a)	September 1959	First Mtg. 2 5/4%, A, 1960-74	3,500,000	99.20	5.01	100.00	5.65	-	16,000,000	-
	September 1959	First Mtg. 5¾, B, 1965-74	2,700,000	99.20	5.59	100.00	5.75	-	1,500,000	-
			$65,590,000	-	-	99.19	5.57	-	9,700,000	-

Notes:

(a) Arkansas Louisiana Gas Company's $2,100,000 outstanding First Mtg. S. F. 4¼, 1951, were retired on Oct. 30, 1959, together with $1,500,000 principal amount of debentures held by parent company. The funds for these purposes were obtained from the sale in Sept. 1959 of $3,500,000 First Mtg. 2 5/4%, A, 1960-74 and $2,700,000 First Mtg. 5¾, B, 1965-74.

(b) Proceeds of $6,000,000 First Mtg. S. F., 5¾, 1954 and of $4,000,000 5% Serial Notes due semi-annually over seven-year period (issued to Chase National Bank) were applied to redemption on January 16, 1959 of: $6,809,000 outstanding First Mtg. S. F., A, 4¼, 1951; $1,445,000 outstanding First Mtg. S. F., B, 4¼, 1952; $65,000 outstanding Convertible Debentures, 4 5/4%, 1966 (all but $2,000 converted into common stock); and $600,000 principal amount of 4¼ and 5¾ short-term notes and for other corporate purposes.

(c) Assumed price of par.

(d) Net cost to company not available.

Source of Data: Issues in Period from January 1, 1935 to December 31, 1954, from "Security Issues of Electric and Gas Utilities, 1935-1954-1955-1956-1957" issued by Securities and Exchange Commission. Issues in Period from January 1, 1955 to October 15, 1960, from Moody's Public Utilities, 1960 and Supplements to Moody's Public Utilities. Data on issues of Cities Service Gas Company, Mississippi River Fuel Corporation, El Paso Natural Gas Company (1957 and 1958 issues) and Southern Natural Gas Company (October, 1957 issue) were not reported by Securities and Exchange Commission, information thereon having been obtained from Moody's publications.

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Sheet 1

EXHIBIT 225A

Recent Financing by Companies Affiliated (Directly and Indirectly) with Canadian River Gas Company, Colorado Interstate Gas Company and Colorado-Wyoming Gas Company

Company	Date of Issue	Issue	Price to Purchasers	Yield to Purchasers %	
...lidated Oil Corporation	June 1936	$50,000,000 Debenture, 3½%, 1951	98	3.67	(1)
	August 1938	$25,000,000 Debenture, 3 3/8%, 1950 (Entire issue sold to Equitable Life Assurance Society of the United States)	100	3.38	(1)
...l Service Company of Colorado	November 1939	$40,000,000 First Mtg. 3½%, 1964	102	3.38	(2)
	November 1939	$12,500,000 Debenture, 4%, 1949	102	3.76	(2)
...ard Oil Company (N.J.)	May 1936	$30,000,000 Debenture, 3%, 1961	98	3.12	(1)
	May 1936	$55,000,000 Debenture, 3%, 1961 (Sold to Rockefeller Foundations)	98	3.12	(1)
	July 1938	$50,000,000 Debenture, 2 3/4%, 1953	99	2.83	(1)
	July 1938	$35,000,000 Serial Notes, 1 3/4-2½%, 1943-47. ($31,000,000 sold to public, and $4,000,000 sold to Rockefeller Institute for Medical Research) (Redeemed on July 2, 1940; funds for purpose were obtained from sale in July 1940 of $35,000,000 Promissory Notes, 1½-1½%, 1943-47)	100	1.75-2.50	(1)
	July 1940	$35,000,000 Promissory Notes, 1½-1½%, 1943-47 (The new notes consist of two 1½% notes of $7,000,000 each due on July 1, 1943 and 1944, sold privately to two purchasers; and three 1½% promissory notes due $7,000,001 on July 1, 1945, $7,000,000 on July 1, 1946, and $6,999,999 on July 1, 1947, evidencing borrowing from two banks)	100	1.25-1.50	(3)
...sota Development ...pany	July 1, 1938	$6,3/6,348.36 Collateral Loan, 2-4%, 1937-41, payable to Guaranty Trust Company, New York. (Reduction in interest rate from 4% to 3½%, and extension of maturity of balance of $2,562,298.36 beyond July 1, 1941, approved by SEC on May 16, 1939). New 3% collateral note issued as of August 1, 1939, in exchange for outstanding 3½% collateral note). (The 3% note was redeemed on January 2, 1940).	100	2.00-4.00	(4)
	December 19, 1936	$1,762,003.08 Unsecured Notes, 4%, due July 1, 1942 (Issued to holders of company's common stock as a dividend at rate of $43.18 in notes for each share held) (Redeemed on January 3, 1938).	100	4.00	(5)
	November 1, 1937	$3,892,000 Collateral Loan, 4%, 1939-43 payable to Guaranty Trust Company New York	100	4.00	(6)

Schedule No. 7
Sheet 2

EXHIBIT 225A

Recent Financing by Companies Affiliated (Directly and Indirectly) with Canadian River Gas Company, Colorado Interstate Gas Company and Colorado-Wyoming Gas Company

Company	Date of Issue	Issue	Price to Purchasers	Yield to Purchasers %	
Inwestern Development Company	December 1937	$2,040,300 Unsecured Notes 4%, due July 1, 1943 (Issued to holders of company's common stock as a dividend at rate of $50.00 in notes for each share held). (Redeemed on January 2, 1940).	100	4.00	(7)
	January 2, 1940	$4,425,75% Collateral Loan, 3%, 1940-45, payable to Guaranty Trust Company, New York. (Issued to redeem $2,040,300 Unsecured Notes, 4%, due July 1, 1943; and balance of $2,385,45% Collateral Loan, 3% due July 1, 1944.)	100	3.00	(2)

Source of Data:
(1) Moody's Industrials, 1940
(2) Moody's Public Utilities, 1940
(3) Moody's Industrials, Supplements, August 21, 1940
(4) SEC Decisions, Volume 1.
(5) Moody's Public Utilities, 1937
(6) SEC Holding Company, Release No. 881, dated November 15, 1937
(7) Moody's Public Utilities, 1938

	NAME OF CUSTOMER (1)	LOCATION OF SERVICE (2)	PRODUCTION: COST OF GAS AT WELL HEAD (3)	PRODUCTION: COST OF GATHERING (4)	PRODUCTION: RESIDUALS REFINING (5)	TRANSMISSION: VOLUMETRIC COSTS (6)	TRANSMISSION: CAPACITY COSTS: DOM. CONV'L & LOST GAS (7)	TRANSMISSION: CAPACITY COSTS: INDUSTRIAL (8)	DISTRIBUTION (9)	TOTAL COST (10)	REVENUE (11)
1	TRANSMISSION SALES										
2	Direct Industrial Sales										
3	Colorado Fuel & Iron Corp.	Pueblo, Colo.									
4	American Crystal Sugar Co.	Rocky Ford, Colo.									
5	A. T. & S. Fe R.R.	LaJunta, Colo.	212,841.03	38,388.04	(15,799.86)	299,080.80	---	496,798.84	14,618.02	1,047,887.87	1,277,068.76
6	Colo. Portland Cement Co.	Portland, Colo.									
7	The Girdler Corp.	Thatcher, Colo.									
8	Total Direct Industrial Sales										
9	Sales to Public Authorities										
10	U.S. Dept. of Interior	Thatcher, Colo.	16.31	2.94	(1.21)	22.92	57.34	-	1,274.74	1,373.04	440.40
11	Veteran's Administration	Ft. Lyon, Colo.	4,656.27	839.74	(345.65)	6,542.25	14,592.25	-	1,799.37	28,084.23	48,876.64
12	Total Sales to Public Authorities		4,672.58	842.68	(346.86)	6,565.17	14,649.59	-	3,074.11	29,457.27	49,317.04
13	Sales to Other Gas Utilities										
14	Ark. Valley Nat. Gas Co.	Ft. Lyon, Colo.	21.72	3.92	(1.61)	30.51	71.67	-	-	126.21	377.70
15		Ftn. Val., Colo.	341.74	61.63	(25.37)	480.18	-	1,040.93	1,347.62	3,246.70	3,157.12
16		Fowler, Colo.	161.80	29.18	(12.01)	227.34	444.36	63.73	1,223.75	2,136.15	3,125.57
17		Las Animas, Colo.	545.60	98.40	(40.50)	766.60	2,064.13	106.22	1,821.23	5,361.68	9,788.92
18		Manzanola, Colo	53.86	9.71	(4.00)	75.68	114.67	-	1,209.17	1,459.09	1,002.79
19		Ordway, Colo.	199.15	35.92	(14.78)	279.81	329.69	393.00	1,289.33	2,512.12	3,179.88
20		Sugar City, Colo.	17.19	3.10	(1.28)	24.18	71.67	-	1,129.03	1,243.86	300.14
21		Adjustments	-	-	-	-	-	-	801.14	801.14	(581.48)
22	Total Ark. Valley Nat. Gas Co.		1,341.06	241.86	(99.55)	1,884.24	3,096.19	1,603.88	8,821.27	16,888.95	20,350.64
23	Citizen's Utilities Co.	LaJunta, Colo.	1,806.46	326.61	(134.05)	2,536.75	5,841.57	1,614.50	4,393.14	14,383.00	29,969.67
24		Rky. Ford, Colo.	1,169.77	210.96	(86.84)	1,643.58	4,328.94	828.49	3,555.21	11,650.11	20,073.74
25		Adjustments	-	-	-	-	-	-	-	-	437.25
26	Total Citizen's Utilities Co.		2,975.23	536.57	(220.87)	4,180.33	8,170.51	2,442.99	7,948.35	26,033.11	50,470.66
27	City of Colorado Springs	Colo. Spgs., Colo.	17,896.75	3,191.84	(1,313.69)	24,864.89	30,947.61	15,592.68	5,842.95	96,822.53	212,987.46
28	Colorado Wyoming Gas Co.	Arapahoe, Colo.	62,964.33	11,356.37	(4,674.04)	88,467.59	106,532.03	91,134.33	1,872.24	357,651.85	496,450.81
29	Pueblo Gas & Fuel Co.	Pueblo, Colo.	9,946.24	1,798.77	(738.34)	13,974.90	22,854.44	8,691.68	11,693.91	68,196.60	157,572.31
30	Pub. Serv. Co. of Colo.	Aurora, Colo.	802.89	108.73	(44.78)	647.08	1,906.46	-	1,748.37	5,168.77	11,205.78
31		Denver, Colo.	136,063.56	24,638.53	(10,100.43)	191,175.16	392,328.01	99,334.30	24,919.04	858,258.17	2,023,079.31
32		Englewood	1,818.24	327.91	(134.97)	2,564.71	6,966.44	-	2,375.00	13,907.33	33,472.46
33		Fitzsim. Hosp.	6,844.72	1,234.42	(508.10)	9,617.12	1,791.78	18,163.14	2,112.69	39,266.77	44,563.11
34		Littl'n, Colo.	870.37	102.86	(42.34)	1,223.40	2,494.16	329.27	1,212.23	6,069.67	9,913.47
35		Sullivan, Colo.	42.44	7.66	(3.15)	59.63	2,640.99	116.84	1,166.46	5,029.77	868.36
36		U.S. Army Air Sch., Denver	91.27	16.48	(6.78)	128.24	-	-	-	229.19	1,845.20
37	Total Pub. Serv. Co. of Colorado		146,633.49	26,336.56	(10,840.52)	205,183.34	409,127.74	117,943.55	34,134.61	927,918.67	2,124,746.69
38	TOTAL SALES TO OTHER GAS UTILITIES		240,957.10	43,455.67	(17,887.01)	338,555.09	580,708.52	235,409.11	70,313.23	1,491,611.71	3,061,677.58
39	Sales to Associated Gas Utilities										
40	Clayton Gas Co.	Clayton, N.M.	2,299.09	414.53	(170.67)	3,230.33	4,787.63	2,697.92	-	13,258.93	24,706.06
41	Amarillo Oil Co. (Special)	Hartley, Tex.	116.94	21.09	(8.68)	164.31	430.03	95.60	-	819.29	833.00
42		Dalhart, Tex.	8,000.89	1,442.87	(593.91)	11,241.17	10,492.66	12,894.76	-	43,478.14	44,238.54
43		Texline, Tex.	202.16	36.46	(15.01)	284.04	673.37	110.57	-	1,261.59	1,872.47
44	Total Associated Gas Utilities		10,618.78	1,915.09	(788.27)	14,919.85	16,383.69	15,868.85	-	58,817.95	71,646.07
45	Interdepartmental Sales										
46	Gas Used in Co. Operations	Compressor Sta.	9,510.80	1,715.25	(706.01)	13,363.08	-	-	-	23,883.10	20,646.49
47		Co. Dwellings	618.36	111.52	(45.90)	868.80	-	-	-	1,552.77	1,269.71
48		Dehydration Plant	74.52	13.44	(5.53)	104.71	-	-	-	187.14	121.28
49	Total Interdepartmental Sales		10,203.67	1,840.19	(757.44)	14,336.59	-	-	-	25,623.01	22,036.48
50	TOTAL TRANSMISSION SALES - DENVER LINE		479,293.16	86,438.63	(35,579.44)	673,427.80	611,641.80	780,073.80	88,002.36	2,655,297.61	4,481,645.93
51	PRODUCTION SYSTEM SALES										
52	Sales to Other Gas Utilities										
53	Nat. Gas Pipeline of America	Fritch Sta., Tex.	456,334.31	82,298.09	(118,506.69)	-	230,507.53*	-	-	650,631.24	1,376,259.49
54	Sales to Assoc. Gas Utilities										
55	Amarillo Oil Co. (At the Wells)	Contract B	106,381.20	-	(15,056.24)	-	-	-	-	90,324.96	187,889.73
56	(" " ")	Contract C	4.04	-	-	-	-	-	-	4.04	20.17
57	(" " ")	Special, Channing, Tex.	221.55	-	-	-	-	-	-	221.55	332.59
58	Total Assoc. Gas Utilities		106,606.79	-	(15,056.24)	-	-	-	-	90,550.55	188,242.49
59	Interdepartmental Sales										
60	Gas Used in Co. Operations	Compressor Sta.	23.30	4.21	-	-	-	-	-	27.51	37.94
61		Gasoline Plant	7,524.80	1,357.05	-	-	-	-	-	8,881.85	18,306.80
62		Field Operations	2,917.07	526.08	-	-	-	-	-	3,443.15	4,747.72
63		Co. Dwellings	22.11	3.99	-	-	-	-	-	26.10	36.98
64	Total Interdepartmental Sales		10,487.28	1,891.31	-	-	-	-	-	12,378.59	23,128.44
65	TOTAL PRODUCTION SYSTEM SALES		573,428.18	84,189.40	(133,564.93)	-	230,507.53	-	-	753,580.18	1,584,630.42
66	TOTAL TRANSMISSION & PRODUCTION SYSTEM SALES		1,061,721.34	170,628.03	(169,144.37)	673,427.80	1,592,223.13	88,002.36	3,406,867.99	6,036,276.35	

*Rental of Leased Facilities

EXHIBIT

TABLE 1

(ALL FIGURES IN M.C.F. AT UNIFORM PRESSURE BASE OF 14.65 PSIA. 60° F. AND SATURATED)

	NAME OF CUSTOMER (1)	LOCATION OF SERVICE (2)	ANNUAL SALES, 1939 Domestic & Commercial (3)	Gas Lost (4)	Industrial (5)	Total (6)	COINCIDENTAL SYSTEM MAXIMUM DAY DELIVERY, THURSDAY, FEB. 9, 1939 Domestic Commercial Gas Lost (7)	Industrial (8)	Total (9)	INDIVIDUAL MAXIMUM DAY DELIVERY TO INDUSTRIAL CUSTOMERS (10)
1	**Transmission Sales**									
2	Direct Industrial Sales									
3	Colorado Fuel & Iron Corp.	Pueblo, Colo.	-	-	7,857,379	7,857,379		30,563	30,563	32,578
4	American Crystal Sugar Co.	Rocky Ford, Colo.	-	-	332,998	332,998		105	105	7,383
5	Atchison, Topeka & Santa Fe R. R.	La Junta, Colo.	-	-	427,169	427,169		1,522	1,522	1,609
6	Colorado Portland Cement Co.	Portland, Colo.	-	-	1,676,091	1,676,091		2,213	2,213	5,390
7	The Girdler Corp.	Thatcher, Colo.	-	-	-	-		-	-	-
8	TOTAL DIRECT INDUSTRIAL SALES		-	-	9,693,637	9,693,637		34,403	34,403	46,960
9	Sales To Public Authorities									
10	U.S. Dept. of Interior	Thatcher, Colo.	743	-	-	743	4	-	4	-
11	Veterans Administration	Fort Lyon, Colo.	212,065	-	-	212,065	1,018	-	1,018	-
12	TOTAL SALES TO PUBLIC AUTHORITIES		212,808	-	-	212,808	1,022	-	1,022	-
13	Sales To Other Gas Utilities									
14	Arkansas Valley Nat. Gas Co.	Fort Lyon, Colo.	911	78	-	989	5	-	5	-
15		Fountain Valley, Colo.	-	(638)	16,202	15,564		93	93	98
16		Fowler, Colo.	6,685	(256)	980	7,369	31	3	34	6
17		Las Animas, Colo.	23,133	854	882	24,869	144	10	154	10
18		Manzanola, Colo.	2,441	12	-	2,453	8	-	8	-
19		Ordway, Colo.	5,322	(439)	4,187	9,070	23	37	60	37
20		Sugar City, Colo.	731	52	-	783	5	-	5	-
21	TOTAL ARKANSAS VALLEY NAT. GAS CO.		39,225	(397)	22,851	61,077	216	143	359	151
22	Citizens Utilities Co.	La Junta, Colo.	53,575	10,707	17,946	82,228	268	100	368	152
23		Rocky Ford, Colo.	39,632	6,800	6,844	53,276	302	40	342	78
24		Adjustments	2,789	(2,789)	-	-	-	-	-	-
25	TOTAL CITIZENS UTILITIES CO.		95,996	4,718	24,790	135,504	570	140	710	230
26	City of Colorado Springs	Colorado Springs, Colo.	352,414	•	453,567	805,981	2,159	1,447	3,606	1,468
27	Colorado Wyoming Gas Co.		1,130,975	•	1,736,674	2,867,649	7,432	3,902	11,334	8,580
28	Pueblo Gas & Fuel Co.	Pueblo, Colo.	324,385	•	128,603	452,992	1,595	534	2,127	630
29	Public Service Co. of Colo.	Aurora, Colo.	27,458	•	-	27,458	133	-	133	-
30		Denver, Colo.	4,158,140	•	2,038,742	6,196,882	27,370	8,734	36,104	9,352
31		Englewood, Colo.	82,810	•	-	82,810	486	-	486	-
32		Fitzsimmons Hospital	8,635	•	303,101	311,736	125	1,490	1,615	1,710
33		Littleton, Colo.	22,421	•	3,556	25,977	174	31	205	31
34		Sullivan, Colo.	228	•	1,705	1,933	254	10	264	11
35		U.S. Army Air School, Denver, Colo.	4,157	-	-	4,157	-	-	-	-
36	TOTAL PUBLIC SERVICE CO. OF COLO.		4,305,649	•	2,247,104	6,650,953	28,542	10,265	38,807	11,104
37	TOTAL SALES TO OTHER GAS UTILITIES		5,261,187		4,712,989	10,974,176	40,512	16,131	56,643	22,169
38	Sales to Associated Gas Utilities									
39	Clayton Gas Co.	Clayton, N.M.	51,154	6,356	47,200	104,710	334	254	588	254
40	Amarillo Oil Co. (Special)	Hartley, Tex.	4,046	375	905	5,326	30	9	39	9
41		Dalhart, Tex.	122,493	4,383	237,503	364,379	732	1,214	1,946	1,214
42		Texline, Tex.	5,974	619	2,614	9,207	40	17	57	17
43	TOTAL ASSOCIATED GAS UTILITIES		183,667	11,733	288,222	483,622	1,136	1,494	2,630	1,494
44	Interdepartmental Sales									
45	Gas Used in Company Operations	Compressor Stations	-	-	433,160	433,160				
46		Company Dwellings	28,162	-	-	28,162				
47		Dehydration Plant	-	-	3,394	3,394				
48	TOTAL INTERDEPARTMENTAL SALES		28,162	-	436,554	464,716	-	-	-	-
49	TOTAL TRANSMISSION SALES (DENVER LINE)		6,897,537		15,131,402	21,828,939	42,670	52,328	94,998	70,617
							44.917%	55.083%	100.000%	
50	oduction System Sales									
51	Sales to Other Gas Utilities									
52	Natural Gas Pipeline Of America	Fritch Sta. Tex.				20,783,301				
53	Sales To Associated Gas Utilities									
54	Amarillo Oil Co. (At the Wells)	Contract "B"				4,799,484				
55	" " "	Contract "C"				184				
56	" " "	Special Channing, Tex.				10,090				
57	TOTAL ASSOCIATED GAS UTILITIES					4,809,758				
58	Interdepartmental Sales									
59	Gas Used in Company Operations	Compressor Station				1,061				
60		Gasoline Plant				342,701				
61		Field Operations				132,855				
62		Company Dwellings				1,007				
63	TOTAL INTERDEPARTMENTAL SALES					477,624				
64	TOTAL PRODUCTION SYSTEM SALES					26,070,683				
65	TOTAL TRANSMISSION & PRODUCTION SYSTEM SALES					47,899,622				

• Gas Lost is included in Domestic and Commercial Classification only

EXHIBIT 226
TABLE 2
2300

TABLE 4

CANADIAN RIVER GAS COMPANY AND COLORADO INTERSTATE GAS COMPANY EXHIBIT

SUMMARY OF COST OF SERVICE

YEAR 1939

	Cost
OPERATING REVENUE DEDUCTIONS	
Operating Expenses	
Natural Gas Production	$321,619.38
Natural Gas Transmission	701,949.17
Natural Gas Distribution	66,737.01
Total Operating Expenses	1,090,305.56
Depreciation	
Natural Gas Production	66,888.96
Natural Gas Transmission	314,885.94
Natural Gas Distribution	5,573.00
Natural Gas General	33,022.20
Gas Plant Held for Future Use (Transmission)	-
Total Depreciation	420,372.10
Depletion	
Natural Gas Production	44,865.27
Taxes	
Federal Income	457,929.15
State of Colorado Income	27,514.12
State of Texas Gross Receipts	34,220.09
Property	236,704.04
Labor	21,437.77
Corporate and Miscellaneous	12,283.63
Total Taxes	790,088.80
Non-Recurring Expenses	267.79
TOTAL OPERATING REVENUE DEDUCTIONS	$2,345,890.52
EXPLORATION AND DEVELOPMENT COSTS	
Delay Rentals	10,401.58
Non-Productive Well Drilling	29,293.73
Abandoned Leases	1,878.18
TOTAL EXPLORATION AND DEVELOPMENT COSTS	$ 41,573.49

COLORADO-WYOMING GAS COMPANY

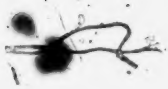
SUMMARY OF COST OF SERVICE AND COMPARISON WITH REVENUES

YEAR 1939

TABLE NO. 1

Name of Customer (1)	Location of Service (2)	Cost of Gas Purchased: Capacity: Volumetric (3)	Cost of Gas Purchased: Capacity: Domestic Commercial & Lost Gas (4)	Cost of Gas Purchased: Capacity: Industrial (5)	Transmission: Capacity: Volumetric (6)	Transmission: Capacity: Domestic Commercial & Lost Gas (7)	Transmission: Capacity: Industrial (8)	Distribution (9)	Total Cost (10)	Revenues (11)
1. Residential Sales - Right-of-Way Customers	Several Pts. in Colorado	137.10	-	-	60.93	-	-	1,555.53	1,753.56	1,377.17
2. Commercial Sales - Green Gables Country Club	Denver, Colo.	90.62	-	-	40.28	-	-	-	130.90	676.94
3. Direct Industrial Sales										
a. Emerado Petroleum Co.	Cheyenne, Wyo.									
b. Adolph Coors	Golden, Colo.									
c. Board of Water Commissioners of Denver	Marston Lake, Colo.									
d. Colorado Portland Cement Co.	La Porte, "									
e. Continental Oil Co.	Wellington Field Colorado									
f. Denver Pressed Brick Co.	Loveland, Colo.	76,451.52	-	73,750.37*	33,978.82	-	59,898.94*	5,246.73	249,326.38	236,385.41
g. Great Western Sugar Co.										
h. Golden Fire Brick Co.										
i. Buer - Empsen Co.										
j. Producers Canning Co.										
k. Public Service Co. of Colorado, (Valmont Plant)										
l. International Metal Foundation										
m. Thomas Bate & Sons										
4. Sales to U.S. War Department										
Ft. Logan	Ft. Logan, Colo.	423.56	-	192.54	188.25	-	156.38	-	960.73	3,510.40
Ft. Warren	Ft. Warren, Wyo.	870.11	-	446.33	388.72	-	362.51	571.23	2,636.90	7,410.80
Total Sales, U.S. War Department		1,293.67	-	638.87	576.97	-	518.89	571.23	3,597.63	10,921.20
5. Sales to Non-Associated Gas Utilities										
Greeley Gas & Fuel Co.	Greeley, Colo.	8,215.55	11,361.26	866.42	3,664.72	7,944.76	703.69	765.27	33,551.67	63,664.56
Highway Gas Co.	Loveland, "	260.05	291.31	-	115.58	203.71	-	470.52	1,341.17	693.42
Total Sales Non-Associated Gas Utilities		8,505.60	11,652.57	866.42	3,780.30	8,148.47	703.69	1,235.79	34,892.84	64,357.98
6. Sales to Associated Gas Utilities										
Cheyenne Light, Fuel & Power Co.	Cheyenne, Wyo.	23,203.33	33,823.12	2,599.25	10,312.70	23,652.02	2,111.06	907.69	96,609.17	182,151.72
Public Service Co. of Colorado	Denver, Colo. Fringe	9,261.93	5,167.00	5,434.79	4,116.46	3,613.20	4,414.06	4,359.20	36,366.64	46,246.54
	Golden, "	6,621.19	6,362.92	2,371.70	2,944.12	4,449.50	1,926.26	1,067.56	25,716.25	33,896.06
	Boulder, "	8,511.64	14,320.40	630.12	3,782.99	10,014.04	511.77	1,082.55	38,853.51	66,322.51
	Brighton, "	1,375.06	1,977.87	87.52	611.14	1,383.10	71.08	525.49	6,031.26	10,473.65
	Ft. Lupton, Colo.	488.84	735.95	-	217.26	514.64	-	475.15	2,431.84	3,727.76
	Longmont, "	2,202.43	3,173.74	52.51	978.87	2,219.39	42.65	614.91	9,284.55	16,913.82
	Berthoud, "	864.19	383.31	-	117.42	268.04	-	497.67	1,530.63	2,073.96
	Johnstown, "	432.79	659.29	-	192.35	461.03	-	548.67	2,294.13	3,303.76
	Loveland, "	2,151.80	2,361.18	358.82	956.37	1,651.14	291.43	673.86	8,444.60	16,232.75
	Ft. Collins, "	18,809.64	26,923.58	5,207.25	8,359.93	18,827.26	4,229.25	885.83	83,242.74	133,876.99
Total Sales to Associated Gas Utilities		73,325.84	95,888.41	16,741.06	32,589.61	67,053.36	13,597.56	11,638.58	310,835.32	515,219.52
Chilled Revenue Change - Net		(957.32)	-	-	(425.47)	-	-	-	(1,382.79)	-
Miscellaneous Revenues										3.08
Total Gas Sales		158,847.03	107,540.98	91,997.62	76,599.11	75,201.83	74,719.08	20,247.86	599,153.84	828,941.30

*Note: The capacity requirements of the Valmont Plant of the Public Service Company of Colorado are not included. The service at this point is an emergency standby nature and cannot be determined by strict consideration of capacity required and volume of gas delivered.



COLORADO-WYOMING GAS COMPANY

SCHEDULE OF GAS SALES DELIVERIES DURING THE CALENDAR YEAR 1939 AND MAXIMUM DAY GAS SALES DELIVERIES FOR 12 MONTHS ENDING JUNE 30, 1939

All figures in M. C. F. at Uniform Pressure Base of 14.65# Per Sq.In. Absolute)

	Name of Customer (1)	Location of Service (2)	Annual Sales 1939: Domestic & Commercial (3)	Gas Lost (4)	Industrial (5)	Total (6)	Maximum Day Deliveries on Colorado Interstate Gas Co. Peak Day - Thurs. Feb. 9, 1939: Domestic Commercial Gas Lost (7)	Industrial (8)	Total (9)	Coincidental System Maximum Delivery to Industrial Customers (10)	Individual Maximum Day Delivery to Industrial Customers (11)
1	Residential Sales - Right-of-Way Customers	Several Points in Colorado	2,461	-	-	2,461	-	-	-	-	-
2	Commercial Sales - Green Gables Country Club	Denver, Colo.	1,480	-	-	1,480	-	-	-	-	-
3	Direct Industrial Sales										
4	American Petroleum Co.	Cheyenne, Wyo.	-	-	-	-	-	-	-	-	-
5	Adolph Coors	Golden, Colo.	-	-	18,617	18,617	-	62	62	86	51
6	Bd. of Water Comrs. of Denver	Barston Lake, Colorado	-	-	-	-	-	-	-	-	-
7	Colo.Portland Cement Co.	LaPorte, Colo.	-	-	7,680	7,680	-	68	53	66	38
8	Continental Oil Co.	Wellington Field, Colorado	-	-	8,894	8,894	-	28	28	23	28
9	Denver Pressed Brick Co.	Loveland, Colo.	-	-	44,678	44,678	-	171	171	138	226
10	Great Western Sugar Co.	Johnstown, Colo.	-	-	312,648	312,648	-	1,099	1,099	1,057	1,809
11	Golden Fire Brick Co.	Golden, Colo.	-	-	57,100	57,100	-	220	220	128	258
12	Buner Hopson Co.	Brighton, Colo.	-	-	53,620	53,620	-	71	71	78	216
13	Producers Coating Co.	Ft.Collins, Colo.	-	-	283	283	-	-	-	-	-
14	Public Service Co. of Colo.	Valmont Plant Near Boulder, Colo.	-	-	26,710	26,710	-	-	-	-	**
15	International Metal Foundation	Denver, Colo.	-	-	-	-	-	-	-	-	-
16	Thos. Bate and Sons	Denver, Colo.	-	-	68	68	-	-	-	-	-
17	Total Direct Industrial Sales		-	-	1,866,728	1,866,728	-	1,704	1,704	1,529	2,627
18	Sales to U. S. War Department										
19	Ft. Logan	Ft. Logan, Colo.	-	-	7,672	7,672	-	22	22	30	22
20	Ft. Warren	Ft. Warren, Wyo.	-	-	15,566	15,566	-	51	51	48	51
21	Total Sales U. S. War Department		-	-	23,237	23,237	-	73	73	78	73
22	Sales to Non-Associated Gas Utilities										
23	Greeley Gas & Fuel Co.	Greeley, Colo.	129,921	*	17,485	147,406	786	99	840	82	99
24	Highway Gas Co.	Loveland, Colo.	4,849	*	-	4,849	19	-	19	-	-
25	Total Sales Non-Associated Gas Utilities		134,770		17,485	152,255	780	99	859	82	99
26	Sales to Associated Gas Utilities										
27	Cheyenne L.,Fuel & Power Co.	Cheyenne, Wyo.	369,116	*	45,681	414,807	2,206	297	2,503	260	297
28	Public Service Co. of Colo.	Denver, Colo:	64,686	*	100,886	165,572	337	621	958	600	621
		Fringe									
29		Golden, Colo.	98,102	*	80,519	178,621	615	254	869	270	771
30		Boulder, Colo.	143,109	*	9,064	152,168	934	72	1,006	60	72
31		Brighton, Colo.	23,002	*	1,880	24,882	129	10	139	-	30
32		Ft.Lupton, Colo.	8,739	*	-	8,739	48	-	48	-	-
33		Longmont, Colo.	38,514	*	1,089	39,573	207	6	213	5	6
34		Berthoud, Colo.	6,772	*	-	6,772	26	-	26	-	-
35		Johnstown, Colo.	7,757	*	-	7,757	43	-	43	-	-
36		Loveland, Colo.	32,648	*	6,000	38,648	184	61	195	37	61
37		Ft.Collins, Colo.	267,282	*	58,929	326,211	1,756	886	2,642	660	886
38	Total Sales to Associated Gas Utilities		977,225		322,980	1,300,205	6,254	1,927	8,181	1,792	1,913
39	Unbilled Revenue Change - Net	Various Points in Wyo. and Colo.	(6,244)		(11,970)	(17,214)	-	-	-	-	-
40	Total Gas Sales		1,110,727		1,726,980	2,838,717	7,014	3,772	10,786	4,949	5,658
							64.145%			46.898%	

* Gas Lost included in Domestic & Commercial Classification.

** Maximum day delivery to Valmont plant not included. This load is of an emergency standby nature and is seldom served. Allocation of capacity on the basis of emergency use during off-peak periods to this customer is not practical due to this peculiarity. Revenue from this standby service in addition to specific costs is therefore to be distributed to the general system.

EXHIBIT 227

COLORADO WYOMING GAS COMPANY
STATEMENT OF GAS HANDLED - YEAR 1939
(All figures on uniform base of 14.65# sq. in. absolute)

	Particulars (1)	Total (2)
1	**Gas Disbursements**	
2	Net Transmission System Sales	2,856,831
3	Unbilled Revenue Adjustment - Net	(17,114)
4	Total Sales	2,839,717
5	Gas Used in Company Operations	30,893
6	Leakage and Unaccounted For	48,108
7	Total Disbursements	2,918,718
8	**Gas Receipts**	
9	Gas Purchased	
10	Colorado Interstate Gas Co.	
11	Resale to Others	2,805,762
12	Unbilled Revenue Adjustment - Net	(17,114)
13	Company Operations	30,893
14	System Losses	48,108
15	Total Colorado Interstate	2,867,649
16	Goodstein Pipeline Co.	
17	Resale to Others	47,878
18	Ed Mosher	
19	Resale to Others	3,191
20	Ft. Collins	
21	Resale to Others	0
		2,918,718

EXHIBIT 227

TABLE 3

COLORADO WYOMING GAS COMPANY

EXHIBIT 227

SUMMARY OF COST OF SERVICE

TABLE 4

YEAR 1939

	Cost
OPERATING REVENUE DEDUCTIONS	
Gas Purchased for Resale	$ 498,103.04
Operating Expenses	
Natural Gas Transmission)	
Natural Gas Distribution)	41,091.03
General and Administrative	26,773.23
Total Operating Expenses	67,864.26
Depreciation	
Natural Gas Transmission	35,364.03
Natural Gas Distribution	1,500.35
Natural Gas General	1,101.29
Gas Plant Held for Future Use (Transmission)	-
Total Depreciation	37,965.67
Taxes	57,105.58
Non-Recurring Expenses	-
TOTAL OPERATING REVENUE DEDUCTIONS	661,038.55
RETURN AT 6% ON NET BOOK COST - ADJUSTED OF GAS PLANT IN SERVICE	
Natural Gas Transmission	74,905.01
Natural Gas Distribution	2,092.93
Natural Gas General and Intangible Plant	380.11
TOTAL RETURN ON PLANT	77,378.05
RETURN AT 6% ON WORKING CAPITAL	
Natural Gas Transmission	454.65
TOTAL RETURN ON WORKING CAPITAL	454.65
TOTAL COST OF SERVICE	738,871.25
ADJUSTMENT IN COST OF GAS PURCHASED FOR RESALE	
Less Gas Purchased for Resale Above	498,103.04
Plus Gas Purchased for Resale Adjusted	358,385.63
TOTAL COST OF SERVICE	$ 599,153.84

SUMMARY OF COST OF GAS PURCHASED FOR RESALE

YEAR 1959

			M.C.F.		Cost	
1	Colorado Interstate Gas Company					
2	Volumetric Costs - Domestic, Commercial and Gas Lost		1,130,975			
3	Industrial		1,736,674			
4	Total		2,867,649		$158,113.28	
5	Capacity Costs - Domestic, Commercial and Gas Lost - 7,452 M.C.F.	53.89%		106,532.05		
6	Industrial	46.11%		91,134.53		
7	Total				197,666.58	
8	Distribution Costs -				1,872.24	
9	Total Cost of Gas Purchased from Colorado Interstate Gas Co.				357,651.86	
10	Less Gas Used in Company Operations - (At prices charged to operations)		(30,893)		(4,373.12)	
11	Net Cost of Gas Purchased from Colorado Interstate Gas Co. for resale					$353,278.28
12	Goodstein Pipeline Company					
13	Berthoud Field		47,878			4,787.80
14	Ed Mosher					
15	Berthoud Field		3,191			319.10
16	Less System Leakage and Unaccounted for Gas		(48,108)			
17	Total Cost of Gas Purchased for Resale		2,859,717			$358,385.63

Note: (1) Distribution Costs included in Cost of Purchased Gas are allocated to Capacity Costs in proportion to the amount thereof for the purpose of assessing the proper proportion to each customer of the Colorado Wyoming Gas Co.

Recapitulation of Cost

Volumetric Costs (Line 4, less line 10, plus lines 13 and 15)	$158,847.03
Capacity Costs - Domestic, Commercial and Gas Lost	107,540.98
Industrial	91,997.62
	$358,385.63

EXHIBIT 227

EXHIBIT 227

TABLE 6

COLORADO - WYOMING GAS COMPANY

SUMMARY OF COST OF TRANSMISSION

YEAR 1939

(1)	Percent (2)	Cost (3)	Volumetric Costs (4)	Capacity Costs (5)
Transmission Lines Operation	2.47	5,436.63		5,436.63
Compressing Station Operation - Labor and Superintendence	7.55	16,649.00	8,324.50	8,324.50
Compressing Station Operation - Fuel, Supplies and Expenses	2.59	5,710.06	5,710 .06	-
Transmission Lines Maintenance	1.04	2,298.75		2,298.75
Compressor Station Maintenance	.93	2,051.11	2,051.11	
Proportion of General Expenses	9.50	20,949.80		20,949.80
Annual Accrual for Depreciation of Transmission Plant (Except Compressing Stations)	13.67	30,141.32		30,141.32
Annual Accrual for Depreciation of Transmission Compressing Stations	2.37	5,222.71	3,917.03*	1,305.68
Proportion of Annual Accrual for Depreciation of General Plant	.49	1,071.56		1,071.56
Transmission Plant Property Taxes	11.48	25,322.32		25,322.32
Proportion of General and Intangible Plant Property Taxes	.06	124.59		124.59
Payroll Taxes	.57	1,251.36		1,251.36
Miscellaneous Taxes	.97	2,143.34		2,143.34
Federal Income Taxes on Transmission Plant	10.63	23,436.77	11,718.38	11,718.39
State of Colorado Income Taxes	1.29	2,851.72	1,425.86	1,425.86
Proportion of Federal Income Taxes on General and Intangible Plant	.05	115.72		115.72
Proportion of State of Colorado Income Taxes on General and Intangible Plant	.01	14.08		14.08
Return on Transmission Plant	33.96	74,905.01	37,452.50	37,452.51
Proportion of Return on General and Intangible Plant	.16	369.85		369.85
Return on Working Capital	.21	454.65		454.65
Total Cost of Transmission	100.00	220,520.35	70,599.44	149,920.91

*75% of Compressing Station accruals, being accruals for compressing station equipment.

Note: Transmission lines operation includes $1,029.72 transportation expense on industrial gas sold to Denver Pressed Brick Co., included in general system transmission costs. No special consideration need therefore be given to the service to such customer.

Volume of gas transmitted - M.C.F. 2,839,717
Average Volumetric Costs per M.C.F. transmitted $ .024861

EXHIBIT 227

COLORADO-WYOMING GAS COMPANY
SUMMARY OF COST OF DISTRIBUTION
YEAR 1939

TABLE 7

Account (1)	Percent (2)	Cost (3)	Allocated Equally Per Customer (4)	Allocated on Basis of Adjusted Book Cost of Plant (5)
Measuring Stations Operation	40.67	$ 8,235.72	$ 8,235.72	-
Measuring Stations Maintenance	3.51	709.76		$ 709.76
Proportion of General Expenses *	28.76	5,823.43	5,361.38 *	462.05 *
Annual Accrual for Depreciation of Distribution Plant	7.41	1,500.35		1,500.35
Proportion of Annual Accrual for Depreciation of General Plant	0.15	29.73		29.73
Distribution Plant Property Taxes	3.48	705.06		705.06
Proportion of General & Intangible Plant Property Taxes	0.02	3.46		3.46
Payroll Taxes	1.68	339.56	26.94 *	312.61 *
Miscellaneous Taxes	0.29	59.48		59.48
Federal Income Taxes on Distribution Plant	3.23	654.85		654.85
State of Colorado Income Taxes	0.39	79.68		79.68
Proportion of Federal Income Taxes on General & Intangible Plant	0.02	3.21		3.21
Proportion of State of Colorado Income Taxes on General & Intangible Plant	-	-.39		.39
Return on Distribution Plant	10.34	2,092.93		2,092.93
Proportion of Return on General & Intangible Plant	.05	10.26		10.26
Return on Working Capital	-	-0-		-
Total Cost of Distribution	100.00	$20,247.84	$13,624.04	$6,623.82

* NOTE: General expenses and payroll taxes allocated in proportion to direct expenses.

EXHIBIT 22

COLORADO-WYOMING GAS COMPANY
SUMMARY OF COST OF DISTRIBUTION
YEAR 1939

TABLE 7 (Continued)

Location (1)	Allocated Equally Per Customer (2)	Allocated on Basis of Adjusted Book Cost of Plant as at 12-31-39 (3)	Total (4)
Highway Gas Co. (near Loveland)	$ 378.45	$ 92.07	$ 470.52
Fort Collins Town Border	378.45	507.38	885.83
Cheyenne Town Border	378.45	529.24	907.69
Laramie County Poor Farm	378.45	5.96	384.41
Lincoln Cabins	378.45	13.25	391.70
North Valve House at Wellington for measuring gas to Continental Oil Co.	378.45	67.56	446.01
South Fort Collins Meter setting for measuring gas to tap customers	378.45	8.61	387.06
Whittaker Station for measuring gas to tap customers	378.45	13.91	392.36
Denver, Colo. Fringe-West Colfax Avenue	378.45	273.56	652.01
Denver, Colo. Fringe-West 32nd Avenue	378.45	190.10	568.55
Denver, Colo. Fringe-Wheatridge	378.45	134.46	512.91
Denver, Colo. Fringe-Green Gables Country Club	378.45	28.68	406.93
Denver, Colo. Fringe-Griffith Lane	378.45	27.16	405.61
Denver, Colo. Fringe-Arvada	378.45	140.42	518.87
Denver, Colo. Fringe-West 6th Avenue	378.45	5.96	384.41
Denver, Colo. Fringe-Fort Logan	378.45	149.04	527.49
Denver, Colo. Fringe-Federal Prison Farm	378.45	3.97	382.42
Golden Town Border	378.45	305.36	683.81
Golden Fire Brick Company	378.45	249.72	628.17
Newell Ave. (Golden, Colo.)	378.45	5.30	383.75
Boulder Town Border	378.44	704.11	1,082.55
Brighton Town Border	378.44	147.06	525.49
Fort Lupton Town Border	378.44	96.71	475.15
Longmont Town Border	378.44	236.47	614.91
Berthoud Town Border	378.44	119.23	497.67
Johnstown	378.44	170.23	548.67
Greeley Town Border	378.44	386.83	765.27
Great Western Sugar Co.	378.44	354.37	732.81
Loveland Town Border	378.44	296.42	673.86
Denver Pressed Brick Co.	378.44	44.38	422.82
Denver Board of Water Commission Marston Lake Plant	378.44	76.84	455.28
Adolph Coors Co., Golden, Colo.	378.44	51.00	429.44
Valmont Plant of Public Service Co. of Colorado (near Boulder Lateral)	378.44	619.33	997.77
Ramer-Empson Co., Brighton, Colo.	378.44	148.37	526.81
Colorado Portland Cement Co., La Porte, Colorado	378.44	229.18	607.62
U. S. War Dept. Ft. Warren, Wyoming	378.44	192.79	571.23
Total	$13,624.04	$6,623.82	$20,247.86

COLORADO WYOMING GAS CO.

TOTAL VOLUME OF GAS SALES DELIVERIES DURING THREE CALENDAR YEARS 1937, 1938, 1939
(All figures in M.C.F. at uniform base of 14.65# Sq. In. absolute)

Name of Customer (1)	Location of Service (2)	Domestic and Commercial (3)	Gas Lost* (4)	Industrial (5)	Total (6)
Residential Sales - Right-of-way Customers.	(In Colo.)	10,245	-	-	10,245
Commercial Sales - Green Gables Country Club	Denver	6,767	-	-	6,767
Direct Industrial Sales					
Amerada Petroleum Co.	Cheyenne, Wyo.			35,102	35,102
Adolph Coors	Golden, Colo.	-	-	32,692	32,692
Board of Water Commissioners of Denver	Marston Lk. Colo.	-	-	24,779	24,779
Colorado Portland Cement Co.	LaPorte, Colo.	-	-	2,284,217	2,284,217
Continental Oil Co.	Wellington Fld. Colo.	-	-	12,799	12,799
Denver Pressed Brick Co.	Loveland, Colo.	-	-	107,271	107,271
Great Western Sugar Co.	Johns'n, Colo.	-	-	847,785	847,785
Golden Fire Brick Co.	Golden, Colo.	-	-	185,141	185,141
Rumer Empson Co.	Brighton, Colo.	-	-	92,771	92,771
Producer's Canning Co.	Ft. Collins, Colo.	-	-	1,804	1,804
Public Service Co. of Colorado	Valmont Plant near Boulder, Colo.	-	-	30,224	30,224
International Metal Foundation	Denver, Colo.	-	-	3,367	3,367
Thomas Fate & Sons	Denver, Colo.	-	-	68	68
Total Direct Industrial Sales		-	-	3,658,020	3,658,020
Sales to U.S. War Department					
Ft. Logan	Ft. Logan, Colo.	-	-	21,879	21,879
Ft. Warren	Ft. Warren, Wyo.	-	-	45,839	45,839
Total War Department Sales		-	-	67,718	67,718
Sales to Non-Associated Gas Utilities					
Greeley Gas & Fuel Co.	Greeley, Colo.	361,745	*	52,256	414,001
Highway Gas Co.	Loveland, Colo.	20,396	*	-	20,396
Total Non-Associated Gas Utilities Sales		382,141	*	52,256	434,397
Sales to Associated Gas Utilities					
Cheyenne Light, Fuel & Power Co.	Cheyenne, Wyo.	1,057,006	*	149,586	1,206,592
Public Service Co. of Colorado	Denver Fringe	176,611	*	294,224	470,835
	Golden, Colo.	112,852	*	227,237	340,089
	Boulder, Colo.	407,547	*	29,142	436,689
	Brighton, Colo.	63,272	*	4,620	67,892
	Ft. Lupton, Colo.	24,482	*	-	24,482
	Longmont, Colo.	96,745	*	3,567	100,312
	Berthoud, Colo.	13,418	*	-	13,418
	Johnstown, Colo.	20,323	*	-	20,323
	Loveland, Colo.	86,031	*	19,608	105,639
	Ft. Collins, Colo.	739,590	*	279,099	1,018,689
Total Associated Gas Utilities Sales		2,797,877	*	1,007,083	3,804,960
Unbilled Revenue Change - Net	Various Points, Colo. and Wyo.	9,030	*	1,404	9,430
TOTAL GAS SALES		3,205,056	*	4,786,481	7,991,537

*Gas Lost included in Domestic and Commercial Classification

COLORADO WYOMING GAS COMPANY

STATEMENT OF GAS HANDLED - THREE YEARS - 1937, 1938, 1939

(ALL FIGURES ON UNIFORM BASE OF 14.65# Sq. In. Absolute).

	Particulars (1)	Location of Purchase (2)	Three-year Total (3)
(1)	GAS DISBURSEMENTS		
(2)	Net Transmission System Sales		7,982,107
(3)	Unbilled Revenue Adjustment		9,430
(4)	Total Sales		7,991,537
(5)	Gas Used in Company Operations		95,103
(6)	Leakage and Unaccounted For		90,828
(7)	Total Disbursements		8,177,468
(8)	GAS RECEIPTS		
(9)	Gas Purchased		
(10)	Colorado Interstate Gas Co.		
(11)	Resale to Others		7,822,948
(12)	Unbilled Revenue Change-Net		9,430
(13)	Use in Company Operations		95,103
(14)	System Losses		90,828
(15)	Total Colorado Interstate Gas Co.	Arapahoe Sta.	8,018,309
(16)	Goodstein Pipeline Co.	Berthoud Field	
(17)	Resale to Others		155,686
(18)	Ed Mosher	Berthoud Field	
(19)	Resale to Others		3,191
(20)	Ft. Collins Producing Co.	Wellington Field	
(21)	Resale to Others		282
(22)	Total Receipts		8,177,468

TABLE 10

2312

EXHIBIT 228

Table 11

COLORADO WYOMING GAS COMPANY

SUMMARY OF COST OF SERVICE

THREE YEARS - 1937, 1938 & 1939

OPERATING REVENUE DEDUCTIONS	
Gas Purchased for Resale	1,377,107.84
Operating Expenses	
Natural Gas Transmission)	
Natural Gas Distribution)	125,425.36
General and Administrative	78,038.40
Total Operating Expenses	203,463.76
Depreciation	
Natural Gas Transmission	106,384.80
Natural Gas Distribution	4,501.06
Natural Gas General	2,813.46
Gas Plant Held for Future Use (Transmission)	118.36
Total Depreciation	113,817.68
Taxes	168,626.94
Non Recurring Expenses	3,011.29
TOTAL OPERATING REVENUE DEDUCTIONS	1,866,027.49
RETURN AT 6% ON NET BOOK COST-ADJUSTED OF GAS PLANT IN SERVICE	
Natural Gas Transmission	231,296.77
Natural Gas Distribution	6,462.68
Natural Gas General & Intangible Plant	1,173.78
TOTAL RETURN ON PLANT	238,933.18
RETURN AT 6%ON WORKING CAPITAL	
Natural Gas Transmission	1,363.95
TOTAL RETURN ON WORKING CAPITAL	1,363.95
TOTAL COST OF SERVICE	2,106,324.62
ADJUSTMENT IN COST OF GAS PURCHASED FOR RESALE	
Less Gas Purchased for Resale Above	1,377,107.84
Plus Gas Purchased for Resale Adjusted	Not determined
TOTAL COST OF SERVICE	Not determined

EXHIBIT

TABLE I2

COLORADO-WYOMING GAS COMPANY
SUMMARY OF COST OF TRANSMISSION
THREE YEARS, 1937-1938-1939

Line	Account (1)	Percent (2)	Cost (3)	Volumetric Costs (4)	Capacity Costs (5)
1.	Transmission Lines Operations	2.73	$ 18,402.63		$ 18,402.63
2.	Compressing Station Operation - Labor and Supervision	7.07	47,681.33	$ 23,840.66	23,840.67
3.	Compressing Station Operation - Fuels, Supplies, Expense	2.39	16,124.99	16,124.99	
4.	Transmission Lines Maintenance	2.13	14,313.04		14,313.04
5.	Compressor Station Maintenance	.82	5,586.31	5,586.31	
6.	Proportion of General Expense	9.37	63,218.13		63,218.13
7.	Annual Accrual for Depreciation of Transmission Plant (except Compressing Station)	13.41	90,497.03		90,497.03
8.	" " " " " " Compressing Stations	2.37	16,006.12	12,004.59*	4,001.53
9.	Proportion of Annual Accrual for Depreciation of General Plant	.40	2,737.50		2,737.50
10.	Transmission Plant Property Taxes	11.14	75,152.75		75,152.75
11.	Proportion of General and Intangible Property Taxes	.06	369.77		369.77
12.	Payroll Taxes	.50	3,392.49		3,392.49
13.	Miscellaneous Taxes	.96	6,487.30		6,487.30
14.	Federal Income Taxes on Transmission Plant	10.45	70,464.40	35,232.20	35,232.20
15.	State of Colorado Income Taxes	1.05	7,112.28	3,556.14	3,556.14
16.	Proportion of Federal Income Taxes on General and Intangible Plant	.05	347.92		347.92
17.	" " State of Colorado Income Taxes on General and Intangible Plant	.01	35.13		35.13
18.	Return on Transmission Plant	34.28	231,296.77	115,648.38	115,648.39
19.	" " Proportion of General and Intangible Plant	.17	1,142.04		1,142.04
20.	" " Working Capital	.20	1,363.95		1,363.95
21.	Non-recurring Expenses	.44	3,011.29		3,011.29
22.	Total Cost of Transmission	100.00	$674,743.17	$211,993.27	$462,749.90
23.	Average Cost per year				$154,249.97

* 75 Percent of Compressing Station Accruals being accruals for compressing station equipment

NOTE: Transmission lines operations include $2,568.46 transportation expense on industrial gas sold to Denver Pressed Brick Company, included in general system transmission costs. No special consideration need therefore be given to the service to such customer.

Volume of gas transmitted, M.C.F. 7,991,577
Average Volumetric Costs per M.C.F. trans. $.0265

COLORADO-WYOMING GAS COMPANY
SUMMARY OF COST OF DISTRIBUTION
THREE YEARS, 1937-1938-1939

(1)	Percent (2)	Cost (3)	Equally Per Customer (4)	Adjusted Book Cost of Plant (5)
1. Measuring Stations Operations	40.11	$21,850.76	$21,850.76	
2. " " Maintenance	2.69	1,466.30		$1,466.30
3. Proportion of General Expenses	27.21	14,820.27	13,894.00	926.27
4. Annual Accrual for Depreciation of Distribution Plant	8.26	4,501.05		4,501.05
5. Proportion of Annual Accrual for Depreciation of General Plant	0.14	75.96		75.96
6. Distribution Plant Property Taxes	3.84	2,092.52		2,092.52
7. Proportion of General and Intangible Plant Property Taxes	0.02	10.26		10.26
8. Payroll Taxes	1.48	803.90	753.66	50.24
9. Miscellaneous Taxes	0.33	180.02		180.02
10. Federal Income Tax on Distribution Plant	3.61	1,968.85		1,968.85
11. State of Colorado Income Taxes	0.36	198.73		198.73
12. Proportion of Federal Income Taxes on General and Intangible Plant	0.02	9.65		9.65
13. Proportion of State of Colorado Income Taxes on General and Intangible Plant	-	.97		.97
14. Return on Distribution Plant	11.87	6,462.68		6,462.68
15. Return on Proportion of General and Intangible Plant	.06	31.69		31.69
16. Total Cost of Distribution	100.00	$54,473.61	$36,498.42	$17,975.19

Note: General Expenses and Payroll Taxes allocated in proportion to direct expenses.

EXHIBIT 228

TABLE 13

EXHIBIT 242

COLORADO WYOMING GAS COMPANY — STATEMENT NO. 2

EXECUTIVE SALARIES, CLERICAL SALARIES, LEGAL EXPENSES, REGULATORY COMMISSION EXPENSE.

	Actual 1939	Actual 1940	Estimated 1941
EXECUTIVE SALARIES			
Vice President	$ 4205.00	$ 4405.00	$ 5400.00
Secretary	3113.00	3313.00	4800.00
Total	$ 7318.00	$ 7718.00	$10200.00
CLERICAL SALARIES			
Bookkeeping (Hurdle)	$ 2045.00	$ 2105.00	$ 2100.00
Stenographer (½ Time)	572.50	682.50	660.00
Extra Girl (Temporary)		134.50	300.00
Additional Employee (Now on payroll charged to Regulatory Commission Expense)			1800.00
Total	$ 2617.50	$ 2922.00	$ 4860.00
LEGAL EXPENSES			
Lee, Shaw and McCreery	$ 5000.00	$ 5000.00	$ 5000.00
W. O'Leary	100.00	100.00	100.00
Misc. Expense & Service Tax	1628.15	15.35	1400.00
Adjustment - 1939 Expense (Reclassified to Regulatory Commission Expense)		(R) 247.50	
Total	$ 6728.15	$ 4867.85	$ 6500.00
REGULATORY COMMISSION EXPENSE			
Legal Services:			
Lee, Shaw and McCreery	$ 7500.00	$ 7500.00	$ 5000.00
J. C. Pickett		2500.00	2000.00
Miscellaneous Expense		1263.88	600.00
Charges from Petroleum Advisers, Inc.			
Services	2807.31	10472.81	10000.00
Expense	1342.06	3848.29	2500.00
Direct Company Expense:			
Test Holes	1080.00		300.00
Field Inventory	851.00	1505.00	1000.00
Miscellaneous Printing, etc.	498.79	589.15	300.00
Witness Fees (Bosworth)		765.00	
Overtime (Clerical Salaries)		245.39	
Transcript of Testimony		4308.30	6000.00
Total	$14079.16	$32997.82	$27600.00

EXHIBIT 242

STATEMENT NO. 3

COLORADO WYOMING GAS COMPANY

BREAKDOWN OF GENERAL EXPENSES - ESTIMATED FUTURE

REVISED EXHIBIT NO. 116

	Actual 1939	Actual 1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
Executive Salaries	$ 7312	$ 7718	$ 10200	$ 10200	$ 10200	$ 10200	$ 10200	$ 10200	$ 10200	$ 10200	$ 10200
Clerical Salaries	2618	2922	4860	6360	7020	7020	7020	7020	7020	7020	7020
Legal Expenses	6728	4868	6500	6500	6500	6500	6500	6500	6500	6500	6500
Traveling Expenses	1538	765	1200	1200	1200	1200	1200	1200	1200	1200	1200
General Incidental Expense	2476	3498	3050	3050	3050	3050	3050	3050	3050	3050	3050
Advisory Service Expense	3313	4339	3700	3800	3900	4000	4100	4200	4300	4400	4500
Insurance	386	344	375	375	375	375	375	375	375	375	375
Rent	1680	2130	2120	2120	2120	2120	2120	2120	2120	2120	2120
Injuries and Damages	1174	1376	1300	1350	1400	1400	1400	1400	1450	1450	1450
Welfare Expense	21	11	30	30	30	30	30	30	30	30	30
Regulatory Commission Expense	14079	32998	27600	2500	2500	2500	2500	2500	2500	2500	2500
Total General Expenses	$ 41331	$ 60969	$ 60935	$ 37485	$ 38295	$ 38395	$ 38495	$ 38595	$ 38745	$ 38845	$ 38945
AMORTIZING REGULATORY COMMISSION EXPENSE OVER 5-YEAR PERIOD											
Total General Expenses		$ 30067	$ 37385	$ 48269	$ 52419	$ 53233	$ 50517	$ 44015	$ 38595	$ 38745	$ 38845	$ 38945
BASIS OF AMORTIZING REGULATORY COMMISSION EXPENSE											
1939	$ 14079		$ 2815	$ 2815	$ 2815	$ 2815	$ 2819	$	$	$	$	$
1940	32998			6599	6599	6599	6599	6602				
1941	27600				5520	5520	5520	5520	5520			
1942	2500					2500	2500	2500	2500	2500	2500	2500
TOTAL			$ 2815	$ 9414	$ 14934	$ 17434	$ 17438	$ 14622	$ 8020	$ 2500	$ 2500	$ 2500

EXHIBIT 242

STATEMENT NO. 4

COLORADO WYOMING GAS COMPANY

BALANCE SHEET - AS OF DECEMBER 31, 1940

ASSETS AND OTHER DEBITS

UTILITY PLANT	
Gas Plant in Process of Reclassification	$ 1858462.11
1940 Additions to Gas Plant	41335.83
Total Utility Plant	$ 1899797.94
INVESTMENT AND FUND ACCOUNTS	
Investments in Associated Companies	$ 100335.29
CURRENT AND ACCRUED ASSETS	
Cash	$ 49345.02
Accounts Receivable	32346.71
Receivables from Associated Companies:	
Cheyenne Light, Fuel & Power Co.	24449.97
Public Service Co. of Colorado	46171.97
Material and Supplies	7050.28
Prepayments	1435.06
Total Current and Accrued Assets	$ 160799.01
Total Assets and Other Debits	$ 2160932.24

Note:

The following adjustments applicable to 1940, but actually entered on the books of the Company in January 1941, are reflected in this Balance Sheet:

	Dr.	Cr.
Undistributed Expenses		$ 3200.00
Prepaid Legal Expense (Reg. Com. Exp.)		10150.00
Accounts Payable		1048.25
Surplus:		
Regulatory Commission Exp.	$13720.40	
Other Expenses	677.85	
	$14398.25	$14398.25

EXHIBIT 242

STATEMENT NO. 4 (CONT)

COLORADO WYOMING GAS COMPANY

BALANCE SHEET - AS OF DECEMBER 31, 1940

LIABILITIES AND OTHER CREDITS

Common Capital Stock	$ 1501000.00
CURRENT AND ACCRUED LIABILITIES	
Accounts Payable:	
Colorado Interstate Gas Co.	$ 62056.21
Other	6109.59
Taxes Accrued:	
Federal Income	30598.69
Colorado State Income	2600.00
General	27840.05
Expenses Accrued:	
Audit Fee	600.00
Insurance	8.67
Total Current and Accrued Liabilities	$ 129813.21
DEFERRED CREDITS	
Customers Advances for Construction	$ 2982.14
RESERVES	
Reserve for Depreciation of Gas Plant	$ 512122.40
Contributions in Aid of Construction	$ 9193.65
Earned Surplus	$ 5820.66
Total Liabilities and Other Credits	$ 2160932.24

EXHIBIT 243

EXPLANATORY STATEMENT

WILLARD

STATEMENT
INTEREST DURING CONSTRUCTION
J. L. WILLARD

In Exhibit No. 199 submitted by Mr. Bob Vaught, an accountant for the Federal Power Commission, adjustments for interest during construction are recommended. Entries number 205 and 206 in such exhibit result in credit to Gas Plant and a debit to surplus of $8739.76. On cross examination, Mr. Vaught recognized and admitted an error of $1165.78 under the method of computation employed by him. Correction of this error reduces the net credit and debit as reflected in entries 205 and 206 of exhibit 199 from $8739.76 to $7573.98.

The calculations in entry No. 206 arbitrarily assume that a main line goes into full service, at the time service starts from a branch from that main line. The fallacy of this method can be pointed out by a hypothetical example. Assume a 20 inch line 200 miles in length was to be constructed, and a 4 inch lateral serving a small community at the half way point, was a part of the project. The theory used by Mr. Vaught would exclude interest during construction on the entire first 100 miles of 20" construction when the 4" line went into service. This obviously is harsh, inequitable and unfair.

The calculations in this exhibit eliminate from interest charges the proportionate part of the investment in the main 10" and 8" lines from Littleton to Fort Collins as service begins on various laterals, prior to the date of connection and initial service of the 10" and 8" lines, to the already existing facilities of the north system at Fort Collins.

Computations in the attached exhibit have been made for interest during construction on the main 10" line from Littleton to Boulder Junction and the main 8" line from Boulder Junction to Fort Collins to the date of service to the north system at Fort Collins, January 31, 1930.

EXHIBIT 243

EXPLANATORY STATEMENT

WILLARD

To the amounts computed for these lines has been added the additional amount of $7614.58 which was obtained from Exhibit 199. This amount consists of the total of all interest during construction charges in entry [illegible] of that exhibit with the exception of the computations on the 10 inch and 8 inch line from Littleton to Fort Collins.

The total interest during construction thus computed results in the total amount of $23,690.27. The actual book figure is $23,718.50. It is believed that the total actual book charges should be allowed and that entries number 205 and 206 of Exhibit 199 be disregarded.

EXHIBIT 243

STATEMENT NO. 1

COLORADO WYOMING GAS COMPANY

INTEREST DURING CONSTRUCTION

SUMMARY

Calculated:	
Littleton - Boulder Jct. - 10"	$ 9521.87
Boulder Jct. - Ft. Collins - 8"	6553.82
Other:	
Interest on all other construction allowed in Exhibit No. 199	7614.58
Total	$23690.27
Interest during construction as capitalized on books of the Company and included in Exhibit No. 111	$23718.50

EXHIBIT 243

STATEMENT NO. 2

COLORADO WYOMING GAS COMPANY

INTEREST DURING CONSTRUCTION

LITTLETON - BOULDER JUNCTION LINE

Interest on all construction charges to September 30, 1929 — $ 3679.23

Total charges to September 30, 1929 — $ 335557.05

Initial Service (For Interest Calculation)

				Plant Not in Service
Boulder	9/30/29	6.86%	$ 23019.21	$ 312537.84
Edgewater	10/31/29	1.20%	4026.68	308511.16
Great Western Sugar	11/30/29	10.10%	33891.26	274619.90
Arvada-Berthoud	12/15/29	.35%	1174.45	273445.45
Ft. Collins	1/31/30	81.49%	273445.45	
		100.00%	$335557.05	

Interest on Plant not in Service

From 9/30/29 to 10/31/29	- 1/2%	on	$ 312537.84	1562.69
From 10/31/29 to 11/30/29	- 1/2%	on	308511.16	1542.56
From 11/30/29 to 12/15/29	- 1/4%	on	274619.90	686.55
From 12/15/29 to 1/31/30	- 3/4%	on	273445.45	2050.84

Total Interest — $ 9521.87

EXHIBIT 243

STATEMENT NO. 3

COLORADO WYOMING GAS COMPANY

INTEREST DURING CONSTRUCTION

BOULDER JUNCTION - FT. COLLINS LINE

Interest on all construction charges to November 30, 1929 plus interest on charges during December 1929 and January 1930 to January 31, 1930	$ 3687.78

GREELEY - FT. COLLINS SECTION

Applicable charges to November 30, 1929 $116577.86	
Interest on above amount to January 31, 1930 - 2 Months 1%	1165.78

BOULDER - GREELEY SECTION

Applicable Charges to 11/30/29 - $193717.21

Initial Service (For Interest Calculation)			Plant Not in Service
Great Western Sugar	11/30/29-12.08%	$23401.04	$ 170316.17
Berthoud	12/15/29- .20%	387.43	169928.74
Ft. Collins	1/31/30-87.72%	169928.74	
	100.00%	$193717.21	

Interest on Plant Not in Service

From 11/30/29 to 12/15/29 - 1/4%	on	$ 170316.17	425.79
From 12/15/29 to 1/31/30 - 3/4%	on	169928.74	1274.47
Total Interest			$ 6553.82

EXHIBIT 244

EXPLANATORY STATEMENT

WILLARD

STATEMENT

J. L. WILLARD

In Entry number 1 of Exhibit 199, Mr. Vaught, accountant for the Federal Power Commission, credits Gas Plant and charges Surplus with an amount of $79,362.52.

This adjustment reflects the fact that Mr. Vaught did not consider the history of the construction, operation and expansion of the Colorado Wyoming Gas Company's present system. These elements were considered and controlled the management, at the time, in capitalizing the item in question.

The original facilities including all investment from Ft. Collins north to and including Cheyenne, Wyoming were constructed in 1925 and 1926, and were supplied with gas from the Wellington field north of Ft. Collins. In 1929 the supply from this field was rapidly diminishing and was known to be approaching exhaustion, and new construction was necessary from Littleton to Ft. Collins to take the place of such diminishing supply if the Ft. Collins-Cheyenne system was to be saved and continue useful. It was, of course, good judgment to install at the outset, a line of sufficient size and character to meet fully, the then requirements of such original system and facilities for utilization upon the complete exhaustion of the Wellington Field gas supply, rather than to construct smaller lines at much greater expense, sufficient to meet the requirements from year to year during the process of depletion. Such construction from Littleton to Ft. Collins was, at that time, projected, constructed and dedicated to the original system to the extent necessary to meet and carry the then existing requirements thereof.

The annual purchases of gas in M C F by the company during the years 1928 to 1932, inclusive, were as follows:

EXHIBIT 244

EXPLANATORY STATEMENT

WILLARD

	1928	1929	1930	1931	1932
Continental Oil Co.	2,254,599	1,718,642	1,275,030	453,955	163,078
Colorado Interstate Gas Co.	--	33,943	888,112	1,800,153	2,112,038
Wyer Goodstein	--	--	57,818	77,284	100,839

The attached exhibit is presented for the purpose of illustrating and applying the principal involved in such capitalization. The construction of the line as a 10" and 8" line resulted in an expenditure for facilities that could not be utilized until required by the progressive depletion of the Wellington field. The same construction, however, resulted in a capitalization on the books of the company, many thousands of dollars less than would have been necessary if facilities for immediate requirements from year to year only, had been constructed.

Based on the foregoing facts, and deliveries of the system on December 26, 1938, the investment in the main 10 inch and 8 inch lines from Littleton to Fort Collins in this exhibit, has been allocated proportionately to the original system and facilities of the company from Fort Collins to Cheyenne, Wyoming.

From the deliveries on that day it has been determined that the original facilities of the north system required approximately 63.6% of the investment in the 10" line and 84.9% of the investment in the 8" line.

The requirements of the original facilities of the north system for Texas gas on that day were 8818 M.c.f. at a pressure base of 12.9 lbs., although the daily maximum requirement of the north system in 1928, substantially exceeded the above amount.

The actual maximum daily deliveries of Texas gas to the original facilities have been recorded from February 1930 through December, 1932. As each successive new maximum daily delivery was made, that proportion of the required investment went into service in the ratio the actual deliveries bore

to the total ultimate requirement. Interest has been computed on the balance of investment in the non-utilized facilities during the several periods, through the year 1932. The result of the several calculations indicate total interest of $27,475.27.

It is my opinion that this is a minimum amount of interest to be assigned to the main 10" inch and 8 inch lines, in connection with such construction to provide essential substitute gas supply to the original Ft. Collins-Cheyenne system.

EXHIBIT 244

STATEMENT NO. 1

COLORADO WYOMING GAS COMPANY

INTEREST ON NON-UTILIZED FACILITIES TO PROVIDE ESSENTIAL SUBSTITUTE GAS SUPPLY TO ORIGINAL FT. COLLINS CHEYENNE SYSTEM.

PERIOD From	To	PEAK DEMANDS Mos.	Maximum to Date	During Period	Percent of Maximum	INVESTMENT Total	In Service	Subject To Interest	Total Interest
2/1/30	2/28/30	1	8818	4171	47.30	$ 548660.34	$ 259516.34	$289144.00	$ 1445.72
3/1/30	12/31/30	10	8818	4252	48.22	$ 548660.34	$ 264564.02	$284096.32	$14204.82
1/1/31	12/31/32	24	8818	7234	82.04	$ 548660.34	$ 450120.94	$ 98539.40	$11824.73
TOTAL									$27475.27

EXHIBIT 244

STATEMENT NO. 2

COLORADO WYOMING GAS COMPANY

BASIS FOR DETERMINATION OF INVESTMENT ASSIGNABLE TO THE ORIGINAL FT. COLLINS -CHEYENNE SYSTEM WAS CALCULATED BY RESULTS DETERMINED FROM THE SYSTEM PEAK ON DECEMBER 26, 1938

Littleton-Boulder Junction 10" Line		
Total Cost	$ 366949.10	
Assigned to Original Ft. Collins-Cheyenne System 63.63476%		$ 233507.18
Boulder Junction-Ft. Collins 8" Line		
Total Cost	$ 371031.77	
Assigned to Original Ft. Collins-Cheyenne System 84.93967%		$ 315153.16
Total to Ft. Collins-Cheyenne System		$ 548660.34

EXHIBIT 244

STATEMENT NO. 3

COLORADO WYOMING GAS COMPANY

PEAK DELIVERIES NORTH THROUGH DIVISION METER AT FT. COLLINS FOR EACH BILLING PERIOD FROM FEBRUARY 1930 THROUGH DECEMBER 1932 AT 12.9# PRESSURE BASE

MONTH	YEAR 1930	1931	1932
January		7234	4468
February	4171	3119	4487
March	4252	3998	5101
April	3660	5506	6271
May	2614	5764	6718
June	1555	4566	5436
July	408	3992	3264
August	816	4732	4231
September	1911	3970	4929
October	2522	2269	4929
November	2857	4730	3120
December	2980	4137	4967

EXHIBIT 245

EXPLANATORY STATEMENT

WILLARD

STATEMENT

J. L. WILLARD

This exhibit contains revised data previously submitted in exhibits No. 111, 115, 117 and 118.

The tabulations herein have been computed in the identical manner and method as in the original exhibits. They are presented only for the purpose of reflecting the effect of certain eliminations from the original figures and are not to be construed as a recognition that the eliminations are justified. Net additions to investment between September 30, 1940 and December 31, 1940 are also included.

The eliminations reflected in revised Statements No. 1 and No. 2 of Exhibit 111 are as follows:

(1) Engineering charge of 5% in the amount of $82,792.57 has been deducted from the various accounts affected.

(2) Account 1021 has been credited with $51,887.25 which is the difference between the total interest capitalized on non-utilized facilities $79,362.52 and the amount of interest calculated in exhibit No. 244, towit: $27,475.27.

(3) Account 1013 has been credited with $2844.90 "cash discount" as described in entry number 204 of exhibit number 199.

(4) Account 1014 has been charged with an amount of $3,278.54. This amount is the net result of entries 213-214-215 and 216 of exhibit number 199.

(5) Account 1014 has been credited $111.24. This amount is reflected as a part of entry 218 of exhibit 199.

(6) Account 1014 has been credited $1007.31. This amount is described in entry number 219 of exhibit 199.

The revisions to exhibits 115, 117 and 118 reflect a redistribution of total investment as revised in exhibit 111, to plant applicable to "Total Sales for Resale" and "Sales for Resale at Cheyenne."

There is reflected as a credit to "Other General Expenses", in the earnings statement of the total company operations, an amount of $1656.47 for the year of 1939. This credit is the sum of entries #100, and 101 of exhibit number 202. Similar credits have been reflected for the amounts of comparable expense in the years 1940 through 1945. The proportionate part of all revisions to total investment and expense have been carried through in the allocations to "Total Sales for Resale" and "Sales for Resale at Cheyenne."

EXHIBIT 245

STATEMENT NO. 1

COMMENT ON EXHIBIT 227

RETURN AND INVESTMENT ASSIGNED AND CHARGEABLE TO DIRECT INDUSTRIAL CUSTOMERS BY EXHIBIT 227

	RETURN AT 6%	EQUIVALENT INVESTMENT
Transmission - Volumetric Costs	$ 18,025.89	$ 300,431.50
Transmission - Capacity Costs	15,112.28	251,871.31
Cost of Distribution	584.48	9,741.33
Totals	$ 33,722.65	$ 562,044.14

Note: "Equivalent Investment" above stated means the total plant as adopted in Exhibit 227 from Exhibit 199.

The percentage of total plant is 43.58%.

EXHIBIT 245

STATEMENT NO. 2

COLORADO WYOMING GAS COMPANY

PRESENT VALUE

REVISED STATEMENT NO. 1, EXHIBIT NO. 111

Plant and Investment (December 31, 1940)	$ 1627204.79
Arapahoe Station:	
Additions, 1941	37476.60
Working Capital	45490.00
Total	$ 1710171.39

EXHIBIT 245

STATEMENT NO. 3

COLORADO WYOMING GAS COMPANY

DECEMBER 31, 1940

REVISED STATEMENT NO. 2, EXHIBIT NO. 111

SUMMARY

Account		Plant and Investment.	P & I Less Depreciation
1000.	Lands in Fee	$ 6493.97	$ 6493.97
1003.	Buildings and Grounds	2742.10	2742.10
1004.	Measuring Stations	48417.12	45512.10
1005.	Regulators	611.59	538.20
1006.	Meters	5971.90	5255.27
1008.	Office Equipment	3285.89	2793.01
1009.	Automobiles and Trucks	5014.36	2918.36
1011.	Tools	1294.29	647.15
1013.	Main Lines	1416647.25	1309805.55
1014.	Compressor Stations	228394.50	209993.05
1018.	Telephone Lines	474.99	451.24
1019.	Organization	3472.28	3472.28
1021.	General Construction Expenditures	39630.06	36582.51
	Total	$1762450.30	$1627204.79

EXHIBIT 245

STATEMENT NO. 4

COLORADO WYOMING GAS COMPANY

EARNING STATEMENT - ESTIMATED FUTURE

REVISED EXHIBIT NO. 115

	Actual 1939	Actual 1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
s Sales - M. C. F.											
Sales for Resale	1706411	1864636	1907000	1970800	2027600	2088500	2141400	2190 00	2235800	2274100	2312700
Sales to Public Authorities	36313	37773	41600	42500	42500	42500	42500	425	42500	42500	42500
Sales - Industrial and Main Line	1589722	1307502	1410600	1408000	1407000	1407000	1406000	1403000	1403000	1403000	1403000
Total Gas Sales	3332446	3209911	3359200	3421300	3477100	3538000	3589900	3635800	3681300	3719600	3758200
OSS EARNINGS											
Sales for Resale	$ 579578	$ 640993	$ 655116	$ 679622	$ 700342	$ 721972	$ 740866	$ 759032	$ 776582	$ 789882	$ 803872
Sales to Public Authorities	12816	13349	14815	15175	15175	15175	15175	15175	15175	15175	15175
Sales-Industrial and Main Line	236545	193725	205124	204593	204418	204418	204243	203718	203718	203718	203718
Total Gross Revenue	$ 828939	$ 848067	$ 875055	$ 899390	$ 919935	$ 941565	$ 960284	$ 977925	$ 995475	$1008775	$1022765
Bad Debts, etc.	442	83									
Total Gross Earnings	$ 828497	$ 848150	$ 875055	$ 899390	$ 919935	$ 941565	$ 960284	$ 977925	$ 995475	$1008775	$1022765
RATION AND MAINTENANCE											
Purchased Gas Expense	$ 503506	$ 533526	$ 557158	$ 572685	$ 588989	$ 611448	$ 650774	$ 666512	$ 677612	$ 687312	$ 696387
Transmission Operation	35166	32271	43770	47770	50490	54170	55170	56170	57145	57645	58145
Transmission Maintenance	5060	9207	16000	19950	22250	24450	25650	26250	26600	26800	27000
General Expenses:											
Taxes - General	32157	33802	36730	38380	40035	41685	43340	45010	46680	48350	50030
Other	41331	60969	60935	37485	38295	38395	38495	38595	38745	38845	38945
Total Expenses	$ 617220	$ 669775	$ 714593	$ 716270	$ 740059	$ 770148	$ 813429	$ 832537	$ 846782	$ 858952	$ 870507
Less Gas Used by Company	4336	3615	4000	4500	4750	4900	5000	5100	5200	5300	5400
Total Operation and Maintenance	$ 612884	$ 666160	$ 710593	$ 711770	$ 735309	$ 765248	$ 808429	$ 827437	$ 841582	$ 853652	$ 865107
Net Earnings from Operation	$ 215613	$ 181990	$ 164462	$ 187620	$ 184626	$ 176317	$ 151855	$ 150488	$ 153893	$ 155123	$ 157658
Federal Income Tax	24332	27251	22677	28053	27334	25340	19469	19141	19958	20254	20862
Net to Reserves and Return	$ 191281	$ 154739	$ 141785	$ 159567	$ 157292	$ 150977	$ 132386	$ 131347	$ 133935	$ 134869	$ 136796
RTIZING REGULATORY COMMISSION EXPENSE OVER 5-YEAR PERIOD											
Net to Reserves and Return	$ 202545	$ 178323	$ 154451	$ 144633	$ 142354	$ 138855	$ 126866	$ 131347	$ 133935	$ 134869	$ 136796

NOTE: The projected earnings as shown above do not reflect, beyond 1941, the effect of additional compressor station facilities and increased transmission operation and maintenance expense which would be required to deliver the estimated future volumes of gas.

EXHIBIT 245

STATEMENT NO. 5

COLORADO WYOMING GAS COMPANY

CALCULATED TOTAL INVESTMENT

APPLICABLE TO TOTAL SALES FOR RESALE

REVISED STATEMENT NO. 1, EXHIBIT NO. 117

	Plant and Investment	
	Total	Depreciated
Main Lines	$ 1057233	$ 980066
Compressor Stations	235054	216598
Branch Lines and All Other Miscellaneous Property	470163	430541
Sub Total	$ 1762450	$ 1627205
Compressor Station Additions	37477	37477
Working Capital	45490	45490
Sub Total	$ 82967	$ 82967
Total	$ 1845417	$ 1710172
Investment Used by Industrial and Public Authority Customers	$ 98222	$ 82903
Investment Used for Total Sales for Resale	$ 1747195	$ 1627269

EXHIBIT 245

STATEMENT NO. 6

COLORADO WYOMING GAS COMPANY

EARNING STATEMENT - TOTAL SALES FOR RESALE - ESTIMATED FUTURE

REVISED EXHIBIT NO. 117

	Actual 1939	Actual 1940	1941	1942	1943	1944	1945
GAS SALES - M. C. F.							
Sales for Resale							
Domestic	1282056	1480220	1482200	1546000	1602800	1663700	1716600
Industrial	424355	384416	424800	424800	424800	424800	424800
Total Gas Sales	1706411	1864636	1907000	1970800	2027600	2088500	2141400
GROSS EARNINGS							
Sales For Resale							
Domestic	$ 488264	$ 554671	$ 563876	$ 588382	$ 609102	$ 630732	$ 649626
Industrial	91314	86322	91240	91240	91240	91240	91240
Total Gross Earnings	$ 579578	$ 640993	$ 655116	$ 679622	$ 700342	$ 721972	$ 740866
OPERATION AND MAINTENANCE							
Purchased Gas Expense	$ 330410	$ 388690	$ 401830	$ 417450	$ 430800	$ 455890	$ 495170
Transmission Operation	29310	27480	38320	42150	44810	48470	49840
Transmission Maintenance	3770	8050	13950	17570	19570	21550	22470
General Expenses:							
Taxes - General	29530	31704	32643	35076	36661	38054	39151
Other	41331	60969	60935	37485	38295	38395	38495
Total Expenses	$ 434351	$ 516893	$ 547678	$ 549731	$ 570136	$ 602359	$ 645126
Less Gas Used by Company	2428	2241	2372	2705	2888	3018	3495
Total Operation and Maintenance	$ 431923	$ 514652	$ 545306	$ 547026	$ 567248	$ 599341	$ 641631
Net Earnings from Operation	$ 147655	$ 126341	$ 109810	$ 132596	$ 133094	$ 122631	$ 99235
Federal Income Tax	13364	14343	10036	15275	15396	12884	7268
Net to Reserves and Return	$ 134291	$ 111998	$ 99784	$ 117321	$ 117698	$ 109747	$ 91967
AMORTIZING REGULATORY COMMISSION EXPENSE OVER 5-YEAR PERIOD							
Net Reserves and Return	$ 145555	$ 135582	$ 112450	$ 102387	$ 102760	$ 97625	$ 86447

Note: The projected earnings as shown above do not reflect, beyond 1941, the effect of additional compressor station facilities and increased transmission operation and maintenance expense, which would be required to deliver the estimated future volumes of gas.

EXHIBIT 245

STATEMENT NO. 7

COLORADO WYOMING GAS COMPANY

CALCULATED MAIN LINE INVESTMENT

APPLICABLE TO CHEYENNE

REVISED STATEMENT NO. 2, EXHIBIT NO. 118

	Plant & Investment		Plant & Investment Less Depreciation	
	Total	Applicable to Cheyenne	Total	Applicable to Cheyenne
MAIN LINES:				
Arapahoe to Golden Branch	$ 166993	$ 39918	$ 158436	$ 37873
Golden Branch to Boulder Branch	199956	58626	189710	55622
Boulder Branch to Brighton Branch	21998	7374	20003	6705
Brighton Branch to Greeley Branch	209655	73969	190443	67261
Greeley Branch to Fort Collins	139379	65457	126740	59521
Fort Collins to Cement Branch	37402	35384	34504	32642
Cement Branch to Wellington Station	52689	49845	48606	45963
Wellington Station to Cheyenne	190729	183112	175950	168923
Sub Total - Main Lines	$1018801	$ 513685	$ 944592	$ 474530
General Construction Expenditures	$ 39142	$ 17221	$ 36132	$ 15897
Compressor Stations	234344	105546	215943	95718
Compressor Stations in Course of Construction	37477	10988	37477	10988
Measuring Stations	48417	2217	45512	2084
Telephone Lines	475	454	451	431
Office Equipment	3286	1566	2793	1331
Automobiles	5014	2390	2918	1391
Tools	1294	617	647	309
Organization Expenditures	3472	1655	3472	1655
Miscellaneous Branch Lines				
Meters, Regulators and Other Non-Applicable Investment	408205		374744	
Working Capital	45490	16657	45490	16657
Sub Total - Other	$ 826616	$ 159811	$ 765579	$ 146461
Grand Total	$1845417	$ 672996	$1710171	$ 620991

EXHIBIT 245

STATEMENT NO. 8

COLORADO WYOMING GAS COMPANY

EARNING STATEMENT - SALES FOR RESALE AT CHEYENNE - ESTIMATED FUTURE

REVISED EXHIBIT NO. 118

	Actual 1939	Actual 1940	1941	1942	1943	1944	1945
GAS SALES - M. C. F.							
Sales for Resale							
Domestic	439204	487860	494200	516900	537000	558300	578300
Industrial	54854	53774	55000	55000	55000	55000	55000
Total Gas Sales	494058	541634	549200	571900	592000	613300	633300
GROSS EARNINGS							
Sales for Resale							
Domestic	$ 166336	$ 184017	$ 185550	$ 194300	$ 201600	$ 208800	$ 216200
Industrial	15816	15882	15950	15950	15950	15950	15950
Total Gross Earnings	$ 182152	$ 199899	$ 201500	$ 210250	$ 217550	$ 224750	$ 232150
OPERATION AND MAINTENANCE							
Purchased Gas Expense	$ 99480	$ 117230	$ 119170	$ 124570	$ 129230	$ 138760	$ 153010
Transmission Operation	8840	9440	11340	12410	13210	14240	14740
Transmission Maintenance	1770	4200	7040	8880	9900	10920	11350
General Expenses:							
Taxes - General	10750	11710	12310	12880	13480	14080	14680
Other	11990	17710	17556	10870	11180	11290	11400
Total Gas Expenses	$ 132830	$ 160290	$ 167410	$ 169610	$ 177000	$ 189290	$ 205180
Less Gas Used by Company	1231	1153	956	1094	1173	1225	1280
Total Operation and Maintenance	$ 131599	$ 159137	$ 166454	$ 168516	$ 175827	$ 188065	$ 203900
Net Earnings from Operation	$ 50553	$ 40762	$ 35046	$ 41734	$ 41723	$ 36685	$ 28250
Federal Income Tax	4163	3700	2275	3830	3828	2619	594
Net to Reserves and Return	$ 46390	$ 37062	$ 32771	$ 37904	$ 37895	$ 34066	$ 27656
AMORTIZING REGULATORY COMMISSION EXPENSE OVER 5-YEAR PERIOD							
Net to Reserves and Return	$ 49657	$ 43915	$ 36397	$ 33581	$ 33569	$ 30558	$ 26067

NOTE: The projected earnings as shown above do not reflect, beyond 1941, the effect of additional compressor station facilities and increased transmission operation and maintenance expense, which would be required to deliver the estimated future volumes of gas.

EXHIBIT 245A

STATEMENT NO. 1

COLORADO WYOMING GAS COMPANY

RETURN AND EQUIVALENT INVESTMENT ASSIGNED
TO DIRECT INDUSTRIAL CUSTOMERS IN EXHIBIT NO. 227

Transmission - Volumetric Costs		
Total Volumetric Costs - Table 6 - Line 21 - Col. 4		$70,599.44
Distribution of Volumetric Costs - Table 1 - Col. 6		
To Direct Industrial Customers	$33,978.82	48.13%
To All Other Customers	36,620.62	51.87%
Total	$70,599.44	100.00%
Return on Transmission Plant Assigned To Volumetric Costs - Table 6 - Line 18 - Col. 4		$37,452.50
Return Allocated to Direct Industrial Customers 48.13% of $37,452.50		$18,025.89
Investment Allocated to Direct Industrial Customers Return of $18,025.89 at 6% equivalent to Investment of		$300,431.50
Transmission - Capacity Costs		
Total Capacity Costs - Table 6 - Line 21 - Col. 5		$149,920.91
Distribution of Capacity Costs		
To Domestic and Commercial Customers: Table 1 - Line 40 - Col. 7	$75,201.83	50.161%
To All Industrial Customers Table 1 - Line 40 - Col. 8	74,719.08	49.839%
Total	$149,920.91	100.000%
Return on Transmission Plant Assigned To Capacity Costs - Table 6 - Line 18 - Col. 5		$37,452.51
Proportion of Return on General and Intangible Plant - Table 6 - Line 19 - Col. 5		369.85
Total Return Assigned to Capacity Costs		$37,822.36
Return Allocated to All Industrial Customers 49.839% of $37,822.36		$18,850.29
Distribution of Capacity Costs to Industrial Customers		
To Direct Industrial Customers Table 1 - Col. 8	$59,898.94	80.17%
To Indirect Industrial Customers Table 1 - Col. 8	14,820.14	19.83%
Total	$74,719.08	100.00%

EXHIBIT 245A

STATEMENT NO. 1 (CONT)

Transmission Capacity Costs (Cont'd)		
Return Allocated to Direct Industrial Customers		
80.17% of $18,850.29		$15,112.28
Investment Allocated to Direct Industrial Customers		
Return of $15,112.28 at 6% equivalent to Investment of		$251,871.33
Cost of Distribution		
Portion of Cost of Distribution Allocated on Basis of Adjusted Book Cost of Plant - Table 7 - Line 17 - Col. 5		$6,623.82
Allocation of Above Amount of Cost of Distribution		
To Direct Industrial Customers - Table 7 (Cont'd) - Col. 3	$1,840.75	27.79%
To All Other Customers - Table 7 (Cont'd)-Col. 3	4,783.07	72.21%
Total	$6,623.82	100.00%
Return on Distribution Plant - Table 7 - Line 14 - Col. 5	$2,092.93	
Proportion of Return of General and Intangible Plant - Table 7 - Line 15 - Col. 5	10.26	
Total Return	$2,103.19	
Return Allocated to Direct Industrial Customers		
27.79% of $2,103.19	$ 584.48	
Investment Allocated to Direct Industrial Customers		
Return of $584.48 at 6% equivalent to Investment of	$9,741.33	

	RETURN AT 6%	EQUIVALENT INVESTMENT
Transmission - Volumetric Costs	$18,025.89	$300,431.50
Transmission - Capacity Costs	15,112.28	251,871.31
Cost of Distribution	584.48	9,741.33
Totals	$33,722.65	$562,044.14

EXHIBIT 246

STATEMENT NO. 1

COLORADO WYOMING GAS COMPANY

TOTAL CUSTOMERS SERVED - ALL SALES

	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
DISTRIBUTION CO'S. FOR RESALE																
Cheyenne Lt., P. & P. Co.		1824	2193	2477	2693	2839	2839	2839	2857	2981	3371	3686	3979	4238	4475	4777
Public Service Co. of Colo.																
Fort Collins District	2246	2300	2346	2460	2516	2517	2443	2254	2192	2198	2708	2892	3027	3135	3238	3266
Berthoud District					17	217	430	502	536	589						
Boulder District					2161	2211	2242	2148	2087	2280	2534	2703	2820	2986	3078	3324
Brighton & Fort Lupton							155	171	248	233	280	335	380	410	440	473
Denver Fringe District					62	350	818	884	848	1018	1133	1263	1513	1659	1894	2193
Greeley Gas and Fuel Co.						2100	2103	1841	1856	1958	2055	2121	2225	2230	2355	2347
Highway Gas Company									15	15	16	16	22	25	25	24
Total	2246	4124	4539	4937	7449	10234	11030	10639	10639	11272	12097	13016	13966	14683	15505	16404
PUBLIC AUTHORITIES																
Fort Logan						25	25	59	63	69	69	69	71	72	72	72
Fort Warren						78	78	135	160	193	193	193	174	189	189	189
Denver Board Water Comm.												1	1	1	1	1
Federal Correctional Institution																3
Total						103	103	194	223	262	262	263	246	262	262	265
MISCELLANEOUS MAIN LINE	1	10	12	15	22	38	38	38	24	26	27	30	30	30	15	
INDUSTRIAL			2	2	3	4	4	4	4	5	5	8	9	9	10	9
TOTAL ALL CUSTOMERS	2247	4134	4553	4954	7474	10379	11175	10875	10890	11565	12391	13317	14251	14984	15792	16678

NOTE: During the year 1935 the Berthoud District was divided between the Boulder and Fort Collins District.

EXHIBIT 246

STATEMENT NO

COLORADO WYOMING GAS COMPANY

M. C. F. GAS SALES - CONTRACT PRESSURE BASE

	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
SALES TO DISTRIBUTION CO'S. FOR RESALE																
Cheyenne Lt., P. & P. Co.		52,095	189,523	290,053	382,283	450,117	461,412	453,083	385,091	331,151	401,957	437,449	477,174	465,894	494,258	541,63
Public Service Co. of Colo.																
Fort Collins District	2,451	155,352	340,213	453,926	496,197	477,905	437,417	399,141	323,922	281,093	356,141	404,881	447,090	440,384	465,744	472,66
Berthoud District						12,204	35,475	46,850	44,082	40,875						
Boulder District					21,490	97,891	107,448	117,108	103,899	100,428	136,206	165,701	197,004	207,546	221,951	253,77
Brighton & Fort Lupton							3,614	10,562	12,094	15,116	20,730	26,365	32,639	34,909	38,227	45,99
Denver Fringe District					832	29,193	153,543	207,523	203,563	213,380	241,393	265,961	300,458	312,414	330,250	354,29
Greeley Gas and Fuel Co.						24,557	114,952	131,635	91,645	84,803	114,091	140,826	150,513	158,476	170,847	188,23
Highway Gas Co.									2,180	5,450	5,541	5,240	9,446	8,619	5,334	8,03
Total Sales for Resale	2,451	207,447	529,736	743,979	900,802	1091,867	1313,861	1365,902	1166,476	1072,296	1276,059	1446,423	1614,524	1628,282	1706,911	1864,63
SALES TO PUBLIC AUTHORITIES																
Fort Logan						815	2,128	2,811	4,217	4,885	6,537	7,099	7,811	8,770	8,776	8,03
Fort Warren						1,923	5,597	13,809	16,610	17,449	19,358	17,947	17,249	18,821	18,527	19,43
Denver Board of Water Comm.												3,109	10,298	9,991	9,010	9,192
Federal Correctional Institution																1,110
Total Sales to Public Authorities						2,738	10,725	16,620	20,827	22,334	25,895	28,155	35,358	37,582	36,313	37,77
MISCELLANEOUS MAIN LINE SALES	2,647	54,935	33,762	8,900	9,449	23,614	11,858	8,881	6,984	5,273	20,541	8,695	7,622	11,633	4,804	
INDUSTRIAL SALES																
Thomas Bate & Sons															61	389
Belmont Generating Plant															31,056	
Nevada Petroleum Co.												61,808	41,259			
Ft. Collins Producing Corp.												51,830	7,438	3,024	4,575	8,901
Golden Fire Brick Co.						34,584	90,805	27,697	16,891	26,761	49,741	73,269	77,880	72,185	66,821	45,174
Great Western Sugar Co.					10,932	364,080	416,557	488,421	478,895	431,985	320,067	225,389	323,636	287,051	356,506	850,205
Ideal Portland Cement Co.			40,633	1298,567	696,891	658,590	503,548	499,544	577	558,607	659,475	916,017	961,897	706,144	1015,502	894,048
Kaiser-Empson										4,147	28,027	32,185	33,127	34,732	38,570	42,167
Denver Pressed Brick Co.													10,221	62,904	52,597	50,430
Adolph Coors Co.												2,724	10,489	9,931	18,677	15,294
Producer's Canning Co.			606	511	1,166	961	519	460	490	660	980	23	750	1,037	111	886
Total Industrial Sales			31,219	1299,078	708,989	1058,215	1011,429	1016,122	496,853	1022,160	1058,290	1361,295	1466,671	1177,008	1585,918	1907,508
TOTAL ALL SALES - M. C. F.	5,098	262,382	604,737	2051,957	1619,240	2176,434	2347,873	2407,525	1691,140	2122,023	2380,785	2846,468	3124,181	2854,465	3332,946	3809,911

NOTE: During the year 1935 the Berthoud District was divided between the Boulder and Fort Collins District.

Schedule No. 1
23252
EXHIBIT 247

Colorado-Wyoming Gas Company

ESTIMATED VOLUME OF GAS SALES FOR THE YEAR 1941

Line	Description	Gas Sales MCF *
	(1)	(2)
	Direct Industrial Sales	
1	Adolph Coors Company	14,000
2	Golden Fire Brick Company	46,000
3	Kumer-Empson Company	40,000
4	Great Western Sugar Company	220,000
5	Denver Pressed Brick Company	45,000
6	Colorado Portland Cement Company	968,000
7	Producers Canning Company	700
8	Fort Collins Producing Corporation	6,000
9	Public Service Company of Colorado - Valmont	-
10	Total Direct Industrial Sales	1,341,700
	Sales to Public Authorities	
11	Board of Water Commissioners of Denver	8,000
12	Fort Logan	8,000
13	Fort Warren	18,000
14	Federal Correctional Institution	2,000
15	Total Sales to Public Authorities	36,000
16	Total Direct Sales to Ultimate Consumers	1,377,700
	Sales to Distribution Companies	
	Greeley Gas and Fuel Company	
17	Domestic Gas	160,000
18	Space-heating Allowance	97,000
19	Industrial Gas	17,000
20	Total	177,000
	Cheyenne Light, Fuel and Power Company	
21	Domestic Gas	425,000
22	Space-heating Allowance	220,000
23	Industrial Gas	45,000
24	Total	670,000
	Public Service Company of Colorado	
25	Domestic Gas	730,000
26	Space-heating Allowance	560,000
27	Industrial Gas	233,000
28	Total	963,000
29	Highway Gas Company	7,000
30	Total Sales to Distribution Companies	1,637,000
31	Total Gas Sales	3,014,700

* All MCF figures are on a uniform pressure base of 14.65 pounds per square inch absolute.

Schedule No. 2

28233

EXHIBIT 247

Colorado-Wyoming Gas Company

ESTIMATED VOLUME OF GAS PURCHASED FOR THE YEAR 1941

	MCF *
Total Gas Sales	3,014,700
Company Use	51,000
Lost and Unaccounted For	80,000
Total Gas Purchased	3,095,700
Purchased from Kir-well Oil Company	80,000
Purchased from Colorado Interstate Gas Company	
At Domestic Rate	1,398,000
At Industrial Rate	1,647,700
Total	3,045,700
Total Gas Purchased	3,095,700

* All MCF figures are on a uniform pressure base of 14.65 pounds per square inch absolute.

EXHIBIT 247
Schedule No. 5

2325

Colorado-Wyoming Gas Company

ESTIMATED OPERATING EXPENSES FOR THE YEAR 1941
(Excluding Purchased Gas Expense and Regulatory Commission Expenses)

Line	Description	Amount
	Transmission and Distribution Expenses - Operation	
1	Supervision and Engineering Labor	$ 5,000
2	Supervision and Engineering Supplies and Expenses	1,000
3	Pumping Station Labor	18,500
4	Pumping Station Supplies and Expenses	5,000
5	Measuring Station Labor	5,000
6	Measuring Station Supplies and Expenses	2,000
7	Transmission Mains Labor	2,500
8	Transmission Mains Supplies and Expenses	500
9	Total Trans. and Dist. Expenses - Operation	$39,500
	Transmission and Distribution Expenses - Maintenance	
10	Supervision and Engineering Labor	$ 1,670
11	Supervision and Engineering Supplies and Expenses	250
12	Maintenance of Pumping Station Structures	700
13	Maintenance of Pumping Station Equipment	2,250
14	Maintenance of Measuring Station Structures and Equipment	400
15	Maintenance of Transmission Mains	8,500
16	Total Trans. and Dist. Expenses - Maintenance	$13,770
	Transmission and Distribution Expenses - Miscellaneous	
17	Transmission of Gas by Others	$1,053
18	Rents	175
19	Total Trans. and Dist. Expenses - Miscellaneous	$1,228
	Sales Promotion Expenses	
20	Advertising	$ 200
	Administrative and General Expenses	
21	Salaries of General Officers and Executives	$ 7,800
22	Other General Office Salaries	4,900
23	Expenses of General Officers and Employees	1,800
24	General Office Supplies and Expenses	600
25	Management and Supervision Fees and Expenses	3,200
26	Special Services	600
27	Special Legal Services	5,660
28	Insurance	575
29	Injuries and Damages	1,400
30	Employees' Welfare Expenses	25
31	Miscellaneous General Expenses	1,600
32	Maintenance of General Office Furniture and Equipment	50
33	Rents	2,100
34	Total Administrative and General Expenses	$30,960(1)
35	Gas Used by Company - Credit	$ 4,397(2)
36	Total Operating Expenses, Excluding Purchased Gas Expense and Regulatory Commission Expenses	$79,231

(1) No estimate included for regulatory commission expenses.
(2) Cost of gas used by the company computed at present rate of 12.5¢ per MCF at 12.9 pounds per square inch absolute.

23255

Schedule No. 6

EXHIBIT 247

Colorado-Wyoming Gas Company

ESTIMATED TAXES, EXCLUDING INCOME TAXES, FOR THE YEAR 1941

Line	Description	Amount
1	Occupation Tax - City of Fort Collins	$ 350
2	Automobile Ownership Tax	50
3	Corporation License Tax and Filing Fee - Colorado	150
4	Federal Old Age Benefit Tax	800
5	Unemployment Compensation Tax	1,800
6	Federal Capital Stock Tax	1,525
7	State and County Property Taxes	27,000
8	Sales and Service Taxes - Colorado	350
9	Total Taxes, Excluding Income Taxes	$31,025

EXHIBIT 248

EXPLANATORY STATEMENT

WILLARD

D

WRITTEN STATEMENT

J. L. Willard

This exhibit shows the net return in amount, and percentage of the yearly average present value of the property. Classifications are "All Sales", "Total Sales for Resale", and "Sales for Resale at Cheyenne", for each year from 1940 to 1945, both inclusive.

The present values have been obtained from Revised Exhibits Nos. 111, 117 and 118, to which have been added allowances for Going Concern Value.

Net to Reserves and Return has been obtained from Revised Exhibits Nos. 115, 117 and 118.

Annual Depreciation Reserve has been determined by applying percentages obtained from Exhibit No. 202 to the depreciable property in similar classifications.

Net Return in the two statements of this exhibit reflects amounts for Regulatory Commission Expense, in one instance in the year actually incurred, and in the other instance by amortizing the annual amount of this expense, beginning with the year 1939, over 5-year periods.

EXHIBIT 248

STATEMENT NO. 1

COLORADO WYOMING GAS COMPANY

NET RETURN - REFLECTING REVISED EXHIBITS NOS. 111, 115, 117, 118 AND INCLUDING GOING CONCERN VALUE

(REGULATORY COMMISSION EXPENSE AS INCURRED)

	1940	1941	1942	1943	1944	1945
ALL SALES						
Present Value:						
Beginning of Year	$ 1808448	$ 1847694	$ 1885171	$ 1885171	$ 1885171	$ 1885171
End of Year	1847694	1885171	1885171	1885171	1885171	1885171
Average for Year	$ 1828071	$ 1866433	$ 1885171	$ 1885171	$ 1885171	$ 1885171
Net to Reserves and Return	$ 154739	$ 141785	$ 159567	$ 157292	$ 150977	$ 132386
Depreciation Reserve	38820	39905	40917	40917	40917	40917
Net Return	$ 115919	$ 101880	$ 118650	$ 116375	$ 110060	$ 91469
Net Return - %	6.34	5.46	6.29	6.17	5.84	4.85
TOTAL SALES FOR RESALE						
Present Value:						
Beginning of Year	$ 1718719	$ 1755841	$ 1792959	$ 1792959	$ 1792959	$ 1792959
End of Year	1755841	1792959	1792959	1792959	1792959	1792959
Average for Year	$ 1737280	$ 1774400	$ 1792959	$ 1792959	$ 1792959	$ 1792959
Net to Reserves and Return	$ 111998	$ 99784	$ 117321	$ 117698	$ 109747	$ 91967
Depreciation Reserve	36693	37507	38510	38510	38510	38510
Net Return	$ 75305	$ 62277	$ 78811	$ 79188	$ 71237	$ 53457
Net Return - %	4.33	3.51	4.40	4.42	3.97	2.98
SALES FOR RESALE AT CHEYENNE						
Present Value:						
Beginning of Year	$ 659445	$ 673816	$ 684804	$ 684804	$ 684804	$ 684804
End of Year	673816	684804	684804	684804	684804	684804
Average for Year	$ 666631	$ 679310	$ 684804	$ 684804	$ 684804	$ 684804
Net to Reserves and Return	$ 37062	$ 32771	$ 37904	$ 37895	$ 34066	$ 27656
Depreciation Reserve	13582	13883	14179	14179	14179	14179
Net Return	$ 23480	$ 18888	$ 23725	$ 23716	$ 19887	$ 13477
Net Return - %	3.52	2.78	3.46	3.46	2.90	1.97

EXHIBIT 248

STATEMENT NO. 2

COLORADO WYOMING GAS COMPANY

NET RETURN - REFLECTING REVISED EXHIBITS NOS. 111, 115, 117, 118 AND INCLUDING GOING CONCERN VALUE

(AMORTIZING REGULATORY COMMISSION EXPENSE OVER 5-YEAR PERIOD)

	1940	1941	1942	1943	1944	1945
ALL SALES						
Present Value:						
Beginning of Year	$ 1808446	$ 1847694	$ 1885171	$ 1885171	$ 1885171	$ 1885171
End of Year	1847694	1885171	1885171	1885171	1885171	1885171
Average for Year	$ 1828071	$ 1866433	$ 1885171	$ 1885171	$ 1885171	$ 1885171
Net to Reserves and Return	$ 178323	$ 154451	$ 144633	$ 142354	$ 138855	$ 126866
Depreciation Reserve	38820	39905	40917	40917	40917	40917
Net Return	$ 139503	$ 114546	$ 103716	$ 101437	$ 97938	$ 85949
Net Return - %	7.63	6.14	5.50	5.38	5.20	4.56
TOTAL SALES FOR RESALE						
Present Value:						
Beginning of Year	$ 1718719	$ 1755841	$ 1792959	$ 1792959	$ 1792959	$ 1792959
End of Year	1755841	1792959	1792959	1792959	1792959	1792959
Average for Year	$ 1737280	$ 1774400	$ 1792959	$ 1792959	$ 1792959	$ 1792959
Net to Reserves and Return	$ 135562	$ 112450	$ 102387	$ 102760	$ 97625	$ 86447
Depreciation Reserve	36693	37507	38510	38510	38510	38510
Net Return	$ 98889	$ 74943	$ 63877	$ 64250	$ 59115	$ 47937
Net Return - %	5.69	4.22	3.56	3.58	3.30	2.67
SALES FOR RESALE AT CHEYENNE						
Present Value:						
Beginning of Year	$ 699445	$ 673816	$ 684804	$ 684804	$ 684804	$ 684804
End of Year	673816	684804	684804	684804	684804	684804
Average for Year	$ 686631	$ 679310	$ 684804	$ 684804	$ 684804	$ 684804
Net to Reserves and Return	$ 43915	$ 36397	$ 33581	$ 33569	$ 30558	$ 26067
Depreciation Reserve	13582	13883	14179	14179	14179	14179
Net Return	$ 30333	$ 22514	$ 19402	$ 19390	$ 16379	$ 11888
Net Return - %	4.55	3.31	2.83	2.83	2.39	1.74

EXHIBIT 248

STATEMENT NO. 3

COLORADO WYOMING GAS COMPANY

APPORTIONMENT OF GOING CONCERN VALUE

AND STATEMENT OF PRESENT VALUE

	ALL SALES	TOTAL SALES FOR RESALE	SALES FOR RESALE AT CHEYENNE.
Plant and Investment - 12/31/41	$ 1799927	$ 1704167	$ 656339
Going Concern Value	175000	165690	63813
Working Capital	45490	43028	16657
	$ 2020417	$ 1912885	$ 736809
Depreciation Deducted	135246	119926	52005
Present Value - 12/31/41	$ 1885171	$ 1792959	$ 684804
Additions - 1941	37477	37118	10988
Present Value - 12/31/40	$ 1847694	$ 1756841	$ 673816
Additions - 1940	39246	37122	14371
Present Value - 12/31/39	$ 1808448	$ 1718719	$ 659445

Official Report of Proceedings Before the Securities and Exchange Commission.

Docket No. 43-195

In the Matter of Public Service Co. of Colorado.

Place: Washington D. C.

Time: May 1, 1939

Pages 451-482

Smith & Hulse, Official Reporters
1742 K Street Northwest, Washington, D. C.

HARRY D. HANCOCK, a witness produced for and on behalf of the Declarant, having been first duly sworn by the Examiner, was examined and testified as follows:

Direct Examination.

By Mr. Burns:

Q. Please state your name.

A. Harry D. Hancock.

Q. Mr. Hancock, what is your occupation?

A. I am employed by Gas Advisers, Inc., of New York City, as President and Engineer.

Q. Have you specialized in any particular branch of the engineering profession?

A. Yes, gas engineering, for the past 27 years.

Q. Gas Advisers, Inc. is a mutual service company, is it not?

A. It is.

Q. Serving certain of the subsidiaries in the Cities Service system?

A. That is correct.

Q. How long have you been associated with Cities Service Company or any of its subsidiaries?

A. Since 1912.

Q. When, if you know, did the subsidiaries of Cities Service Company first begin to engage actively in the natural gas business?

A. In a substantial way in 1912.

Q. And that was in the Mid-Continent field?

A. That is correct.

Q. You have been engaged in that branch of the activity of the system substantially all of that time?

A. No, for the first seven or eight years I was engaged in the manufactured gas branch of the business and since that time in the natural gas branch of the business.

Q. And when you entered the natural gas branch of the business where were your offices first located?

A. In Bartlesville, Oklahoma.

Q. In the Mid-Continent field?

A. In the Mid-Continent field.

Q. When would you say, Mr. Hancock, the Amarillo field first began to attract people in the gas industry as a potential gas supply?

A. The field was discovered in 1918 and began to attract attention as a potential reserve for large volumes of gas in the early 20's. By that I mean 1922.

Q. When did it become evident it was a phenomenally large gas field?

A. The interest proceeded to increase year by year as additional drilling was done and by 1925 and 1926 the potentialities of the field were beginning to be widely recognized.

Q. Did the gas engineers in the Cities Service organization make a study of that field for the purpose of its business?

A. Yes.

Q. Were you engaged in that study to any extent?

A. Yes.

Q. In the first studies of that field, what markets had they particularly in mind?

A. In the studies as early as 1922, the markets under consideration were of a local nature in what might be called the Amarillo area for power plants and other industrial uses.

Q. Later on were markets to the east taken into account as available to be supplied with Amarillo gas?

A. They were concurrently with that time and proceeding from then on, markets such as various cities in Colorado, Kansas, Missouri, Nebraska and Illinois, which were considered as potential markets for Texas Panhandle gas.

Q. Was consideration given at an early date to the possibility of bringing gas into as far as Kansas City?

A. It was.

Q. By connecting up with the system already serving that city?

A. That is correct.

Q. And eventually a line was built to Wichita to connect with the system which supplied Kansas City, Missouri?

A. That is correct, in 1927.

Q. And studies were projected also as to the availability of that gas for the Chicago market?

A. That is correct.

Q. And Omaha?

A. That is correct.

Q. Tell me about the considerations that were given to the possibility of that gas being brought to Denver?

A. Preliminary consideration was given during the period from 1922 on. Serious consideration began in 1925 and 1926. That was both by the Cities Service Company organization and others.

Q. What are some of the factors involved in the study of bringing natural gas from a fairly remote field to a market for sale?

A. It is important that the entire project be conceived along sound engineering and economic lines, that the investment be the minimum which the construction work can be carried out at with due regard to service, and the quantities to be transported must be carefully analyzed and studied to secure the proper balance between the supply and the market outlets to be sure that a line of sufficient capacity is built at the outset because it is more economical to construct a single large line than to later construct parallel lines; to be sure that the line is not likewise over-built beyond the capacity of the market to absorb the outlet. As a general proposition natural gas to be transported long distances must be handled in comparatively large volumes. It would not be feasible to build long small lines.

Q. Well, I presume that in these studies it is contemplated that to develop a market it is necessary to displace other fuels currently being used, is that correct?

A. That is correct, except to the extent industrial plants may be attracted into the community by the availability of a natural gas supply.

Q. But as far as the existing industries and the existing possible outlets, the fuel then being used must be displaced, is that correct?

A. That is correct.

Q. So that for the kitchen range, let us say the manufactured gas supply, if there is manufactured gas, must be displaced?

A. That is correct.

Q. And for house heating, coal or oil must be displaced. Is that true?

A. Coal, oil, coke, wood, or whatever may have been used.

Q. And as far as the existing industries are concerned, if they are to be attracted so they will connect with the lines, the fuel they are using has to be displaced by gas?

A. That is right.

Q. And that is all involved in the various studies that have to be made?

A. It was.

Q. And the house heating also is obviously a seasonal load, is it not?

A. Yes, it is very seasonal in its character and not only seasonal in its character, but varies widely from year to year.

Q. Can you tell me what you found with regard to the Denver market, the Colorado market in your preliminary studies as to the feasibility of building a line to Denver?

A. Generally speaking the city of Denver is a city of homes with a high percentage of ownership by the occupants of those homes as compared with other cities, with a relatively high percentage of people living in single, or two or three family houses, as opposed to many other cities where a large percentage live in large apartment buildings. In other words, the city of Denver offers some opportunities and attraction to the development of house heating business. On the other hand, the city of Denver did not offer as attractive industrial opportunities as do other cities, particularly in the East.

Q. Then would you say there was not a large market for the sale of gas for industrial uses in Denver?

A. Comparatively speaking that is true.

Q. What would you say about other sections of Colorado? I mean eastern Colorado?

A. The next largest city in Colorado is Pueblo, and at that location there is a very large steel plant, known as the Colorado Fuel and Iron Company, which manufactures steel rails for railroads and other steel shapes, and on account of that, Pueblo has a much larger percentage of industrial opportunity compared to domestic opportunity.

Q. The Colorado Fuel and Iron Company is what is generally known as a Rockefeller project?

A. That is my understanding.

Q. What fuel were they using?

A. They were using coal.

Q. Was it coal produced from their own coal mines?

A. That is my information.

Q. Did you make any attempt to sound out that company as to the possibility of it being a prospective gas user?

A. We did.

Q. And with what result?

A. We were unable to arrange a satisfactory contract with that company for its fuel business.

Q. And was one of the reasons advanced that they were mining and utilizing their own coal as fuel?

A. That was I think the reason advanced.

Q. When did you first see that others were thinking about building a gas line to Denver?

A. The first definite information was early in 1926.

Q. Whose gas supply was being talked of for that purpose?

A. The promoters of the line to which I refer stated they were in a position to contract for the gas reserves owned by the Southwestern Development Company in the Texas Panhandle field.

Q. That was a subsidiary of the Prairie Oil and Gas at that time?

A. It was partly owned by Prairie Oil and Gas, according to my information.

Q. And the rest by Mission Oil Company?

A. Substantially all the rest by Mission Oil Company.

Q. But it was also known as a Rockefeller project?

A. That is right.

Q. Were negotiations undertaken at that time to utilize this gas supply to bring it to Denver?

A. Yes.

Q. Did the promoters come to Cities Service Company with it and suggest a joint enterprise?

A. The promoters did come to Cities Service Company.

Q. Where, in the Amarillo field, was that block of acreage owned by the Prairie Oil and Gas Company?

A. In the extreme western end of the field.

Q. So it was the end of the field nearest to Denver, is that correct?

A. That is correct.

Q. Did those negotiations come to a head because of an agreement or contract to build a line?

A. They came to a tentative agreement contingent on the ability of the promoters to finance their enterprise, but it later developed that they were unable to finance their enterprise.

Q. What was the next thing that happened with regard to the proposed line to Denver?

A. Concurrently with the negotiations which I have just referred to, the Southwestern Development Company, and the interests associated with the Southwestern Development Company, began to dicuss with Cities Service Company the possibility of building a line to Denver. Concurrently with that step Cities Service Company was contemplating building or forming a company to build a line to various cities and industries in Colorado.

The Southwestern Development Company arranged for the Standard Oil Company of New Jersey to join with it in the negotiations and discussions, and from that time, that is, about the middle of 1926, there were these three interests contemplating the building of a line to Denver. By the three interests, I mean the Southwestern Development Company, Standard Oil Company of New Jersey, and the Cities Service Company, each were contemplating the building of a line to Denver, or joining in the building of a line to Denver and other cities in Colorado.

Q. And those negotiations progressed during 1926?

A. Yes.

Q. And 1927?

A. Yes.

Q. And during that time was Cities Service Company engaged in the project of running a line east to Wichita?

A. That is correct. In 1927 the necessary preliminary work was completed, acreage was acquired, and a 20-inch line, which was the first major line from the Texas Panhandle Field, was constructed and completed on about the last day of 1927, completed as far as Wichita, Kansas, where it tied in with the existing transportation system.

Q. Now returning to the negotiations for the line west to Colorado. You say these negotiations were carried on in 1926 and the early part of 1927?

A. That is correct.

Q. And did it appear that the Southwestern Development Company interests or the Standard Oil of New Jersey interests were in a position to procure the Colorado Fuel & Iron Company as a customer where others might not be able to do so?

A. That was one of the important developments which did take place. Those two interests advanced so that they were in a position to negotiate a satisfactory contract, appeared to be in that position, and ultimately were able to negotiate a satisfactory contract with the Colorado Fuel & Oil Company.

Q. In other words they were able to supply a factor which would support the line which possibly no one else could supply as far as outlet for gas is concerned?

A. That is correct.

Q. That industrial load would complement the load that might be developed in any city served by the line?

A. That is true. It would enable the line to be operated at a higher load factor and more economically than it would have been done without such a substantial industrial load.

Q. Mr. Hancock, you have testified that you have been engaged in the manufactured gas business and also in the natural gas business. Can you tell us the fundamental or essential differences in operating those two branches of the business?

A. The differences arise from a different set of economics and costs in the two branches of the business, also involve a different conception of volume of business, and means by which those volumes can be obtained. As stated previously, the natural gas business is fundamentally one of large volume at somewhat lower prices per unit of heating value than obtains in the manufactured gas business. Gen-

erally speaking, the manufactured gas business involves the sale of gas for cooking, and water heating, and small commercial and industrial operations.

Whereas, the natural gas business includes those which I have just mentioned as well as gas sales for house heating and practically all commercial and industrial operations.

Q. Well, am I right in stating that one of the essential problems of a gas engineer in the manufactured gas business is to devote constant attention to keeping the costs of keeping manufactured gas down as low as possible? Is that one of his primary problems?

A. That is correct.

Q. And certain marketing fields, such as you have mentioned, house heating and large industrial operations that he can't even reach with manufactured gas, is that correct?

A. That is correct.

Q. So that a public utility man engaged in the manufactured business has had no experience in building up those large loads. Is that true?

A. That is true, and has been very forcibly brought to my attention and the attention of others in various localities.

Q. You have had experience, have you, in bringing gas to a community replacing manufactured gas and found difficulty with the local management in building up an outlet for the gas?

A. Yes.

Q. An the pipe line company has to jump in and augment the efforts of the local management to show them how local loads are built up?

A. That is the endeavor of the pipe line company to do that.

Q. Well, now, in these negotiations that we have been discussing, it finally ended in an agreement, did it not?

A. It did. A preliminary agreement, subject to certain conditions and developments.

Q. Was made?

A. Yes.

Q. And did that agreement provide, among other things, that the Cities Service Company was to receive 15 per cent of the stock of the company which was to build the line?

A. It did.

Q. Was the Cities Service Company to contribute to the cost of the line, the cost of building the line?

A. No.

Q. Had there been any discussions during the negotiations of the possibility of Cities Service Company having an investment interest in the line and paying a part of the cost of building the line? There had been that discussion?

A. Yes, sir.

Q. But that was dropped in the final agreement?

A. That is right. The discussions involved the purchase by Cities Service Company, or a company which would be formed for the purpose, of a larger percentage of common stock.

Q. Well, can you tell me something of the considerations which were an inducing factor whereby the participants in this line allowed Cities Service Company a 15 per cent stock interest?

A. I can tell you what was in my mind during the negotiations, and what I believe to be in the minds of others participating in those negotiations from the conversations and discussions.

The Cities Service Company, as previously stated, contemplated the building of a line, of a wholly-owned line, in Colorado. It felt that if it did not build a wholly-owned line that it was entitled to some participation in a joint enterprise. Cities Service Company further felt that it was in a position to render substantial services to the pipe line company and had rendered such services in conceiving or assisting in the conception of a pipe line along sound engineering and economic lines.

Cities Service Company also had, through Henry L. Dougherty & Company, its fiscal agent, a large and competent staff of natural gas engineers and salesmen, and other individuals who are essential and useful to the building and successful operation of such a project. It felt that the services of these men would be distinctly advantageous to a jointly owned pipe line. The hazard of building a pipe line of this character was very largely one of markets. By the time the line was undertaken the availability of the

gas supply was very largely assured for a reasonable number of years.

There were substantial engineering problems in the design and construction of a line, but all of these factors which I have just named were not as important as the uncertainty of market development.

Through this stock ownership of Cities Service Company in the Public Service Company of Colorado and the Pueblo Gas and Fuel Company, it was also in a position to lay before the Boards of Directors and management of these two companies plans for the stimulation of gas load building.

Q. Were the partners in the proposed line interested in seeing to it that the organization of the Cities Service Company, the natural gas organization, be kept available for market building in Colorado to dispose of the output of this line to Colorado?

A. They were in two directions. First, that the Talent of the Cities Service Company organization through Henry L. Dougherty and Company, its fiscal agent, be made available to the pipe line company for such marketing plans as deemed advisable in each of the localities and also that the direct services as required by the two distributing companies just named be made available to those distributing companies. That is, in the execution of the local plant for load stimulation and building.

Q. Was there also an engineering problem at the very beginning of gas service involved in the change-over of the distribution system from manufactured gas to natural gas?

A. There was.

Q. In the contract which was eventually executed between Public Service Company of Colorado and Colorado Interstate Gas Company, is this interest of the partners in the line that the Cities Service staff assist in the load building of the venture evidenced?

A. It is.

Q. Have you the contract with you?

A. No, sir; I haven't the contract before me, but I do have it in mind. It is contained in the contract between the Colorado Interstate Gas Company and the Public Service Company of Colorado under date of January 3, 1928.

Q. Now, while we are looking for that contract, may I say this, that there were several inducing factors as a result of which Cities Service Company acquired a 15 per cent interest in this line from the proposed partners in the venture and one was the fact they had been in on the study of the possible line from its earliest inception; secondly, that they had made substantial contributions to the venture in their surveys and studies which were made; and third, the participants in the enterprise wanted to be sure that the Cities Service Natural Gas organization would get behind the load building for the line on the market particularly in Denver and Pueblo?

A. Yes.

Q. As well as to assist in the mechanical job of change-over from artificial to natural gas. Are those some of the factors which resulted in Cities Service acquiring a 15 per cent interest of the line?

A. What you have just said is a fair summary of those factors.

Q. Is Section 8 of the agreement between Colorado Interstate Gas Company and Public Service Company in Colorado, the section you referred to?

A. It is.

Q. Is there anything further that you can think of to add to your testimony that bears upon this question we are discussing?

A. I might say on the latter point that the other two participants in the enterprise, Southwestern Development Company and Standard Oil Company of New Jersey, insisted and demanded a minimum requirement in the contract obligating Public Service Company to take or pay for certain specific volume of gas per day or per year. The Public Service Company was unwilling to enter into that obligation and the other two participants in the industry were only willing to forego the insertion of that requirement in view of the arrangement described in Section 8 of the contract providing for a method by which the consumption and sale of gas would be stimulated.

Mr. Burns: I have no further questions to ask of this witness.

Cross Examination.

By Mr. Davis:

Q. Mr. Hancock, in 1926 and 1927, during the period that you conducted these negotiations with the Southwestern Development Company and the Standard Oil Company of New Jersey, with what firm were you connected at that time?

A. In 1926 I was chief engineer of the Gas Service Company at Kansas City, Missouri and was delegated or borrowed, you might put it to go to Denver and engage in these negotiations and studies.

Q. Right there, was Gas Service Company then a mutual service company?

Mr. Burns: Gas Service Company is a different company altogether. It is a company engaged in the gas business, distributes gas in Kansas, Oklahoma et cetera, and Gas Advisers, Inc. is a service company. They are two different things.

By Mr. Davis:

Q. You are now President of Gas Advisers, Inc.?

A. President of Gas Advisers, Inc.

Q. At that time, in 1926, you were employed by Gas Service Company?

A. Gas Service Company.

Q. And you were loaned, so-called, to the Public Service Company of Colorado?

A. No, to Cities Service Company.

Q. To Cities Service Company?

A. Which was the owner of Gas Service Company. In 1927 I was employed directly by Henry L. Dougherty and Company, fiscal agents for Cities Service Company as chief engineer of the Natural Gas Department of Henry L. Dougherty and Company. I, however, retained my office and headquarters in Kansas City during 1927 and '28.

Q. Were you at any time during these negotiations considered an employee or a member of the staff of Public Service Company of Colorado?

A. No, sir.

Q. Now you mentioned something to the effect that the men in the utility business had no idea as to the method

of building the gas load in a particular utility property, but you didn't tell us to what date that situation was present.

Was that prior to 1926 or since that time?

A. That condition is not a function of time. It is more the function of background and experience. It still exists where the same conditions exist as existed at that time. If an organization or an individual has had long experience in the manufactured gas business, they will obviously have a manufactured gas viewpoint, and I might say at that point that the organization of the Public Service Company of Colorado at that time, in my opinion, was one of the best, if not the best manufactured gas organizations in the country and enjoyed a national reputation. So what I am saying is not critical of the Public Service Company of Colorado as an organization, but it is rather a statement of a condition which existed, namely, the necessary lack of experience in the natural gas business, because their business had been along other lines.

Q. Now, then, are you the duly authorized representative of Cities Service Company in all negotiations between the Colorado Interstate Gas Company and the other so-called partners that Mr. Burns referred to, such as the Southwestern Development Company and the Standard Oil Company; is that correct?

A. No, sir. I have participated in the negotiations.

Q. Who else was principal representative of Cities Service or Henry L. Dougherty & Company?

A. Mr. H. O. Caster and Mr. J. D. Crebeling.

Q. You described negotiations with the various participants which culminated in the building of a line by the Colorado Interstate Gas Company so that you apparently were familiar with all phases that entered into the final contract which you have identified as Exhibit 1 in the agreement. Is that correct?

A. That is true. You characterized me as the principal negotiator.

Q. I so understood from your direct testimony.

A. I just want to put the record straight that I was a party to the negotiations and was present at most of the discussions and furnished information to both Mr. Caster

and Mr. Crebeling for their guidance and use and made recommendations for them and joined in the negotiations.

Q. Was there a time in those negotiations when the Colorado Interstate Gas Company wished to contract directly with Public Service Company of Colorado and Public Service of Colorado was not permitted to enter into a contract with Colorado Interstate Company for some reason by Cities Service Company?

A. No, sir.

Q. Isn't it a fact that Cities Service Company refused to permit Public Service of Colorado to enter into a contract with Colorado Interstate Gas Company until Colorado Interstate Gas Company paid Cities Service Company by this 15 per cent stock interest in Colorado Interstate Gas Company?

A. That was not my understanding.

Q. How was the determination of the 15 per cent stock interest of 187,500 shares of stock in Colorado Interstate Gas determined as the share which Cities Service Company was to receive?

A. By negotiation and agreement. There was considerable difference of opinion, claims and counter claims, and that was the final outcome of these discussions.

Q. Were you present during the discussions?

A. Yes.

Q. And negotiations?

A. Yes.

Q. Can you tell us what some of these claims and counter claims were that led up to the final bargain of 15 per cent?

A. Many of the claims and counter claims were demands on the part of Cities Service Company that it receive at least 33-1/3 per cent of the common stock of Colorado Interstate. The Southwestern Development Company and Standard Oil Company of New Jersey felt that 10 per cent was sufficient. The discussions involved the matter of Cities Service Company not participating at all, but resulted in it building a line of its own. The discussion also involved the purchase by Cities Service Company of common stock in addition to the 10 per cent heretofore mentioned. The discussion also included the possible purchase by Cities Service Company or its nominee of a portion of the bonds to be issued by Colorado Interstate. There was

some discussion also at the time that the percentage of common stock would be allocated to the purchaser of the bonds, in which case the 33-1/3 per cent previously referred to would have been reduced to something like 28 per cent.

Those are a few of the discussions, claims and counter claims out of which grew the final agreement on the part of Cities Service Company to accept 15 per cent stock interest.

Q. Do you know whether or not Colorado Interstate Gas Company ever considered as one of the reasons for their being obliged to issue 15 per cent stock interest in their company as being grounded on the fact that Cities Service Company had refused to permit Public Service Company of Colorado to enter into a contract with Colorado Interstate Gas Company?

A. Well, there may have been statements or conversations along that line. I don't believe that was the real situation, however. The other two participants were more interested in securing a substantial load development on the line than in trying to produce the amount of common stock ownership.

Q. Now, the studies you were making in 1926 and 1927, when you say you were borrowed from the Gas Service Company—

A. Right.

Q. Weren't those being made on behalf of Public Service Gas Company of Colorado?

A. No, sir.

Q. Indirectly would you say they were being made for Public Service Company of Colorado?

A. No, because those studies involved a state-wide situation involving Pueblo and various industries which were located at various points in the State, and Public Service Company, so far as I know, was never interested in building a pipe line, and hence only had an interest at that time in procuring a gas supply for Denver and environs.

Q. Was there any discussion in these negotiations in so far as Public Service Company acquiring this interest in Colorado Interstate is concerned?

A. No.

Q. In other words, the officers and directors of Public Service Company of Colorado have never at any time entertained any idea of acquiring any interest in Colorado Interstate Gas Company simultaneously with the entry into the contract for the purchase of natural gas from Colorado Interstate Gas Company?

A. I don't know what ideas they entertained. I never heard any such ideas so expressed.

Q. When you were in Denver, you saw Mr. Fowler, Mr. Loiseau and Mr. Board, did you not?

A. Yes.

Q. And you discussed this entire problem with them?

A. Yes.

Q. And was that question at all discussed as to the feasibility of acquiring directly without going through the *circuitous* route of inquiring into Cities Service Company?

A. No, sir; it was not discussed.

By Mr. Burns:

In 1926 and 1927, were you considering the feasibility of constructing a pipe line from the Amarillo Field to Colorado?

A. Yes.

Q. And whether that was to be constructed by Cities Service Company alone or in conjunction with others is the problem which you had under consideration?

A. That is correct.

By Mr. Davis.

Q. Now, Mr. Hancock, those expert services that the Cities Service Company organization rendered, and which was one of the claims you mentioned in this contract, as being one of the reasons for this 15 per cent interest to the effect that they would get behind a load building of the line, etc., did the Cities Service Company charge the Public Service Company of Colorado for that service?

A. Henry L. Dougherty & Company, fiscal agents for Cities Service Company, received compensation for that portion of the services rendered directly to Public Service Company of Colorado in the way of supplying experienced new business men, distribution engineers, men familiar with the change-over procedures. In other words, the work

which was done in Denver and environs was handled in accordance with the service contract then in existence. In other words the supplying of personnel, which if not so supplied, would have had to been secured by Public Service from other sources, if it could have been so secured. The character of service to which I refer as being of the most value from the standpoint of the Colorado Interstate was the conception of sales plans and procedures presented to the Colorado Interstate Gas Company with suggestions as to how it proceeds to convince its city gate customers of the soundness of this plan, resulted in the stimulation of sale of gas for all the domestic and commercial purposes.

Q. Mr. Hancock, when I ask you a question a few moments ago as to whether or not you knew one of the reasons Cities Service Company obtained this 15 per cent stock interest was because Cities Service Company had refused to permit Public Service of Colorado to enter into a contract with Colorado Interstate Gas Company, you answered me that had not been the fact.

A. I don't think that was the fact: no, sir.

Q. I was reading that statement from a copy of the minutes of Colorado Interstate Gas Company. Did you know that statement was in the minutes of Colorado Interstate Gas Company?

Mr. Burns: I object to this as incompetent. It seems if they want to introduce the minutes of the Colorado Interstate Gas Company as proof of the inducing factor, that they ought to have the people here who prepared those minutes so that they will be subject to cross-examination. The question he is asking now is tantamount to his offer of the minutes in evidence.

Mr. Davis: I asked him if he knew.

Mr. Burns: I am afraid that really is the same thing as putting them in the record.

Mr. Davis: He could tell us whether he knows.

Mr. Burns: Suppose he says yes or suppose he says no, the record shows in an indirect way that the minutes of the Colorado Interstate Company make a certain statement. Now if that statement is to be put in, it ought to be put in in proper form and have the people here who prepared

those minutes and say how it was they happened to phrase the minutes that way, and whether the person that phrased the minutes knew what he was talking about, or whether it was just some lawyer trying to dress up some minutes.

Mr. Stern: The statement is a proper one on cross examination whether this witness knows that was in the minutes, and his knowing it was in the minutes, whether it was a factor in the consideration. That is what I take it Mr. Davis was asking.

By the Examiner:

Q. Do you know anything about the minutes?
A. I know about it now.
Q. Did you know about it until the question was asked?
A. Yes, but not until last week.

The Examiner: Off the record.

(Discussion off the record.)

The Examiner: On the record.

Mr. Stern: If the witness will state regardless of the appearance of this statement in the minutes of the Colorado Interstate Company his impression for the reasons for this contract were those he stated and he would not change it regardless of what appeared on the minutes, I understand that is correct.

The Witness: I will state that very definitely.

Mr. Davis: That is all.

(Witness excused.)

The Examiner: Now, I think we told the reporter that he need not get anybody to relieve him that you were going to get through in five minutes, and you have used twenty. We will recess until ten o'clock tomorrow morning.

(Whereupon, at 5:20 o'clock p. m., an adjournment was taken until 10 o'clock a. m., Tuesday, May 2, 1939.)

"Securities and Exchange Commission
Washington

Holding Company Act

Release No. 2444

December 23, 1940

In the Matter of
Cities Service Company
File No. 31-408
Public Utility Holding Company
Act of 1935—Sections 3 (a) (3)
and 3(a) (5)

Exemption of Holding Company or Subsidiary
Exemption Denied

Application for exemption from the provisions of the Public Utility Holding Company Act having been filed by a holding company, under Sections 3(a) (3) and 3(a) (5) of the Act, held that the applicant is not only incidentally a holding company within the meaning of Sections 3(a) (3), that the applicant derives a material part of its income from its public-utility subsidiary companies within the meaning of Section 3(a) (3), that the exemption provided by Section 3(a) (5) is not available to applicant because the great bulk of its public-utility subsidiaries are domestic companies, that the applicant derives a material part of its income from such companies within the meaning of Section 3(a) (5), and that exemption of the applicant would be detrimental to the public interest or the interest of investors or consumers, but that the effective date of the order denying the application will be deferred for 20 days."

As of July 11, 1939, Cities Service Company "owned and held with power to vote 92.4% of the outstanding voting securities of Power and Light" (Cities Service Power & Light Company); "Power and Light" owns and holds with power to vote 100% of the outstanding voting securities of Public Service Company of Colorado, which last named company owns and holds with power to vote 100% of the outstanding voting securities of Colorado-Wyoming Gas Company, petitioner herein.

Docket G-1214

COLORADO INTERSTATE GAS COMPANY
STATEMENT OF GAS SOLD M.C.F.
(ON UNIFORM PRESSURE BASE OF 14.65 LBS.PER SQUARE INCH)

For Year 1959	Delivery Point	January	February	March	April	May	June	July
Direct Consumers								
American Crystal Sugar Company	Rocky Ford	2,437	2,586	2,821	1,217	752	485	248
Atchison, Topeka & Santa Fe Ry. Co.	La Junta	43,597	39,861	37,586	31,982	29,149	27,486	30,182
Colorado Portland Cement Company	Portland	141,950	115,562	148,745	137,880	137,348	137,957	156,800
Colorado Fuel & Iron Corporation	Pueblo							
Boiler Gas		291,784	327,907	305,606	299,056	257,143	222,568	197,135
Metallurgical Gas		270,713	391,870	378,690	378,366	349,453	275,197	248,686
Total Colorado Fuel & Iron Corporation		562,497	719,777	684,296	677,422	606,596	497,765	445,821
U. S. Department of the Interior	Thatcher	113	99	88	74	58	41	31
Veterans' Administration	Fort Lyon	26,842	27,150	21,970	20,360	13,673	12,885	8,195
Total Direct Consumers		777,436	904,175	886,586	822,293	788,176	676,437	641,877
Arkansas Valley Natural Gas Company	Various	8,674	8,706	6,961	4,938	3,070	1,975	1,754
Citizens Utilities Company	Various	17,695	17,695	16,898	12,009	8,535	6,572	5,807
City of Colorado Springs	Colorado Springs	86,199	82,251	72,349	58,150	54,083	46,491	60,347
Pueblo Gas & Fuel Company	Pueblo	47,975	51,314	39,169	38,231	28,176	30,561	23,961
Public Service Company of Colorado	Various	823,600	888,707	631,384	613,926	487,473	356,248	382,206
Sub-Total		984,083	1,048,673	766,161	727,254	581,317	441,941	414,075
Colorado-Wyoming Gas Company	Littleton	350,501	273,646	190,338	190,998	260,346	234,666	164,120
Total Denver Line		2,112,020	2,225,834	1,843,085	1,740,101	1,569,839	1,353,044	1,220,072
Natural Gas Pipeline Company of America	Gray	1,685,613	1,666,589	1,671,998	1,755,545	1,670,371	1,692,810	1,683,497
Grand Total		3,797,633	3,892,423	3,521,083	3,495,646	3,240,210	3,045,854	2,844,169

Exhibit No. 307 (1)

2418

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307

July	August	September	October	November	December	Total
[illegible]	152	143	189,835	188,076	5,766	332,998
30,482	30,363	30,056	36,991	44,368	46,294	427,169
156,800	167,519	138,151	140,786	130,657	129,356	1,676,091
197,435	200,512	262,475	296,071	373,599	368,084	3,360,520
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	30	35	50	57	67	745
8,195	9,907	10,090	16,617	21,138	23,361	212,066
641,877	635,165	685,881	977,409	1,147,270	963,779	9,906,446
1,754	2,648	2,309	4,671	7,233	8,658	61,077
5,887	6,158	6,467	8,126	12,932	15,491	133,665
60,347	50,801	43,608	66,708	93,407	91,607	805,981
23,961	27,779	29,874	36,157	47,589	49,922	450,648
322,206	322,008	343,333	475,906	676,012	726,482	6,637,119
414,075	438,794	485,471	991,568	837,113	892,100	8,088,490
161,789	173,183	201,068	258,775	306,778	275,749	2,884,762
1,880,672	1,849,142	1,315,480	1,887,752	2,291,161	2,131,628	20,879,696
1,683,487	1,795,738	1,922,654	1,789,913	1,734,610	1,754,294	20,367,638
2,614,169	3,042,880	2,838,074	3,617,665	4,085,771	3,885,922	41,247,330

Docket G-1214

COLORADO INTERSTATE GAS COMPANY
STATEMENT OF GAS SOLD M.C.F.
(ON UNIFORM PRESSURE BASE OF 14.65 LBS. PER SQUARE INCH)

Per Year 1940	Delivery Point	January	February	March	April	May	June	July
Direct Consumers								
American Crystal Sugar Company	Rocky Ford	3,921	2,354	1,516	1,207	426	838	111
Atchison, Topeka & Santa Fe Ry. Co.	La Junta	51,082	42,121	34,413	33,385	38,409	29,701	27,872
Colorado Portland Cement Company	Portland	79,569	123,805	132,291	128,623	134,464	167,551	175,333
Colorado Fuel & Iron Corporation	Pueblo							
Boiler Gas		439,573	354,807	335,847	231,103	241,360	311,614	179,007
Metallurgical Gas		427,576	388,453	319,270	247,691	257,160	296,335	131,142
Total Colorado Fuel & Iron Corporation		867,149	742,660	655,117	478,794	498,520	607,949	310,149
U. S. Department of Interior	Thatcher	93	74	63	53	39	28	29
Veterans' Administration	Fort Lyon	28,254	22,022	19,923	20,835	14,070	9,874	6,591
Total Direct Consumers		1,030,008	933,836	843,383	662,837	679,928	815,365	520,085
Arkansas Valley Natural Gas Company	Various	12,007	8,792	7,589	1,760	1,116	474	179
Citizens Utilities Company	Various	23,690	27,940	16,391	15,608	12,601	9,836	8,071
City of Colorado Springs	Colorado Springs	99,707	83,684	82,133	72,807	65,150	58,958	58,510
Pueblo Gas & Fuel Company	Pueblo	67,444	54,538	42,600	42,469	35,080	30,996	24,694
Public Service Company of Colorado	Various	1,801,275	870,455	681,570	625,418	469,577	372,870	321,476
Sub-Total		1,204,123	1,045,409	830,333	758,062	583,524	473,134	412,930
Colorado-Wyoming Gas Company	Littleton	300,809	264,484	198,726	208,776	200,123	176,518	191,137
Total Denver Line		2,534,340	2,243,789	1,872,388	1,629,675	1,463,575	1,465,011	1,124,152
Natural Gas Pipeline Company of America	Gray	1,741,397	1,743,489	1,662,121	1,651,994	1,795,825	1,515,019	1,788,861
Grand Total		4,275,737	3,987,158	3,534,503	3,281,669	3,259,400	2,980,030	2,913,013

Exhibit No. 307 (2)

1109

July	August	September	October	November	December	Total
111	111	131	110,004	207,640	96,589	424,242
27,872	27,686	27,487	31,592	39,466	43,764	420,778
175,333	124,879	123,822	65,961	114,543	172,156	1,542,597
179,007	234,477	210,863	239,818	318,484	363,542	3,459,925
131,142	147,051	186,941	179,118	360,035	364,348	3,307,120
310,149	381,528	399,804	418,936	678,519	727,890	6,767,045
89	29	41	67	94	101	711
6,591	8,279	8,823	14,936	21,162	24,502	200,071
520,085	542,452	560,108	641,496	1,061,484	1,064,982	9,355,814
179	179	503	1,340	2,188	2,244	38,371
8,071	8,816	9,656	11,587	20,165	26,833	191,194
58,510	54,025	73,387	83,581	101,244	110,757	943,943
24,694	25,891	28,370	38,958	58,608	63,181	512,879
321,476	331,741	384,716	501,016	809,560	884,398	7,254,072
412,930	420,652	496,632	636,482	991,765	1,087,413	8,940,459
191,157	178,411	195,285	229,822	332,569	308,840	2,784,694
1,124,152	1,141,515	1,252,025	1,507,800	2,385,758	2,461,235	21,081,197
1,788,861	1,614,292	1,580,148	1,784,784	1,667,222	1,763,952	20,309,044
2,913,013	2,755,807	2,832,173	3,292,584	4,052,980	4,225,187	41,390,241

Docket G-124

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COLORADO-WYOMING GAS COMPANY
STATEMENT OF GAS SOLD M.C.F.
(ON UNIFORM PRESSURE BASE OF 14.65 LBS. PER SQUARE INCH)

Per Year 1939	Delivery Point	January	February	March	April	May	June	July
Direct Customers								
Denver Board of Water Commissioners	Marston Lake	1,664	1,487	1,170	957	110	30	14
Federal Prison Farm	Denver							
Adolph Coors Company	Golden	1,748	1,809	1,683	1,880	1,147	1,709	490
Golden Fire Brick Company	Golden	3,796	3,910	995	3,694	6,047	10,582	5,861
Public Service Company of Colorado	Valmont					25,054		
Kuner-Empson Company	Brighton	2,362	2,187	2,001	2,197	1,006	944	800
Great Western Sugar Company	Johnstown	33,695	34,847	31,708	34,204	35,290	16,841	113
Denver Pressed Brick Company	Loveland	3,333	4,095	1,841	3,161	4,688	5,411	4,944
Colorado Portland Cement Company	La Porte	108,634				98,956	126,069	93,568
Producers Canning Company	Fort Collins	3						248
Fort Collins Producing Company	Wellington Field	650	808	518	106			
Sub-Total		155,883	49,083	38,916	46,179	172,598	161,580	106,038
U. S. War Department								
Fort Logan	Ft. Logan	633	623	587	664	610	768	778
Fort Warren	Ft. Warren	1,473	1,529	1,346	1,447	1,309	1,312	1,202
Total U.S. War Department		2,106	2,152	1,933	2,111	1,919	2,080	1,980
Green Gables Country Club	Denver	354	359	275	277	150	108	97
Domestic Taps	Various	574	591	452	392	177	149	116
Total Direct Customers		158,917	52,185	41,576	48,959	174,844	163,917	108,231
Highway Gas Company	Loveland	466	575	366	336	251	273	431
Greeley Gas & Fuel Company	Greeley	17,883	19,475	13,870	12,843	8,678	8,092	7,469
Cheyenne Light Fuel & Power Company	Cheyenne	54,816	58,722	41,280	42,005	25,148	20,148	15,797
Public Service Company of Colorado	Various	121,947	130,722	94,355	87,043	48,765	37,651	32,354
Sub-Total		195,112	209,494	149,811	142,227	82,842	66,164	56,051
Grand Total		354,089	261,679	191,387	191,186	257,686	230,081	164,282

Exhibit No. 308 (1)

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308

July	August	September	October	November	December	Total
						308
14	19	35	184	824	1,148	7,680
					68	68
490	68	104	1,043	1,764	1,892	15,617
5,861	5,568	4,837	4,788	3,841	3,581	57,100
				1,656		26,710
800	4,314	8,577	4,779	2,474	1,979	33,680
113	39	16,688	37,031	36,141	35,653	312,548
4,964	3,723	3,676	3,776	2,964	3,986	44,878
93,568	96,932	96,160	93,256	94,998	55,383	864,390
218	32					283
	92	405	889	389	699	3,894
106,038	110,787	130,478	145,046	145,271	104,869	1,366,728
778	698	591	593	520	507	7,572
1,202	1,162	1,218	1,264	1,249	1,044	15,555
1,980	1,860	1,809	1,857	1,769	1,551	23,127
97						1,680
116						2,451
108,231	112,647	132,287	146,903	147,040	106,420	1,393,896
431	297	286	453	470	445	4,649
7,469	7,520	8,653	10,991	15,136	16,796	147,406
15,797	17,814	20,102	30,266	43,207	45,562	414,807
32,354	36,584	38,228	64,278	97,771	106,345	896,043
56,051	62,215	67,269	105,988	156,584	169,148	1,462,905
164,282	174,862	199,556	252,891	303,624	275,568	2,856,801